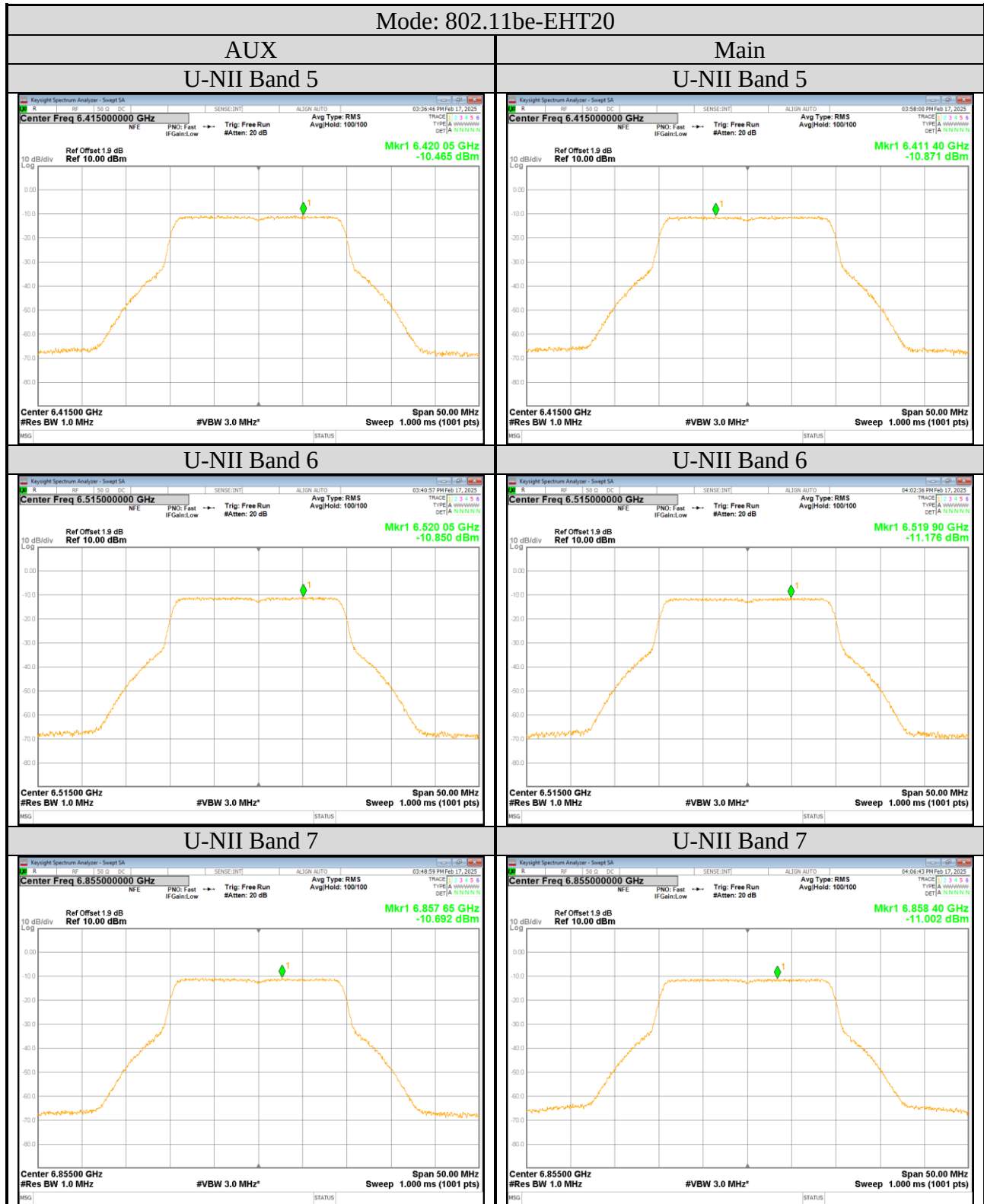


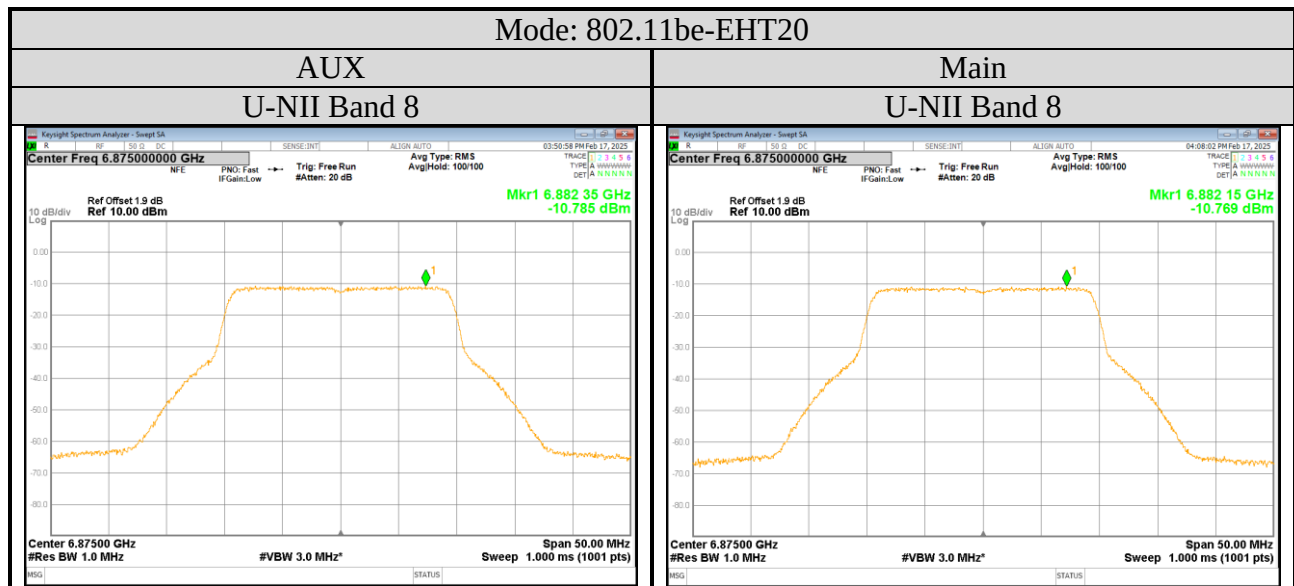
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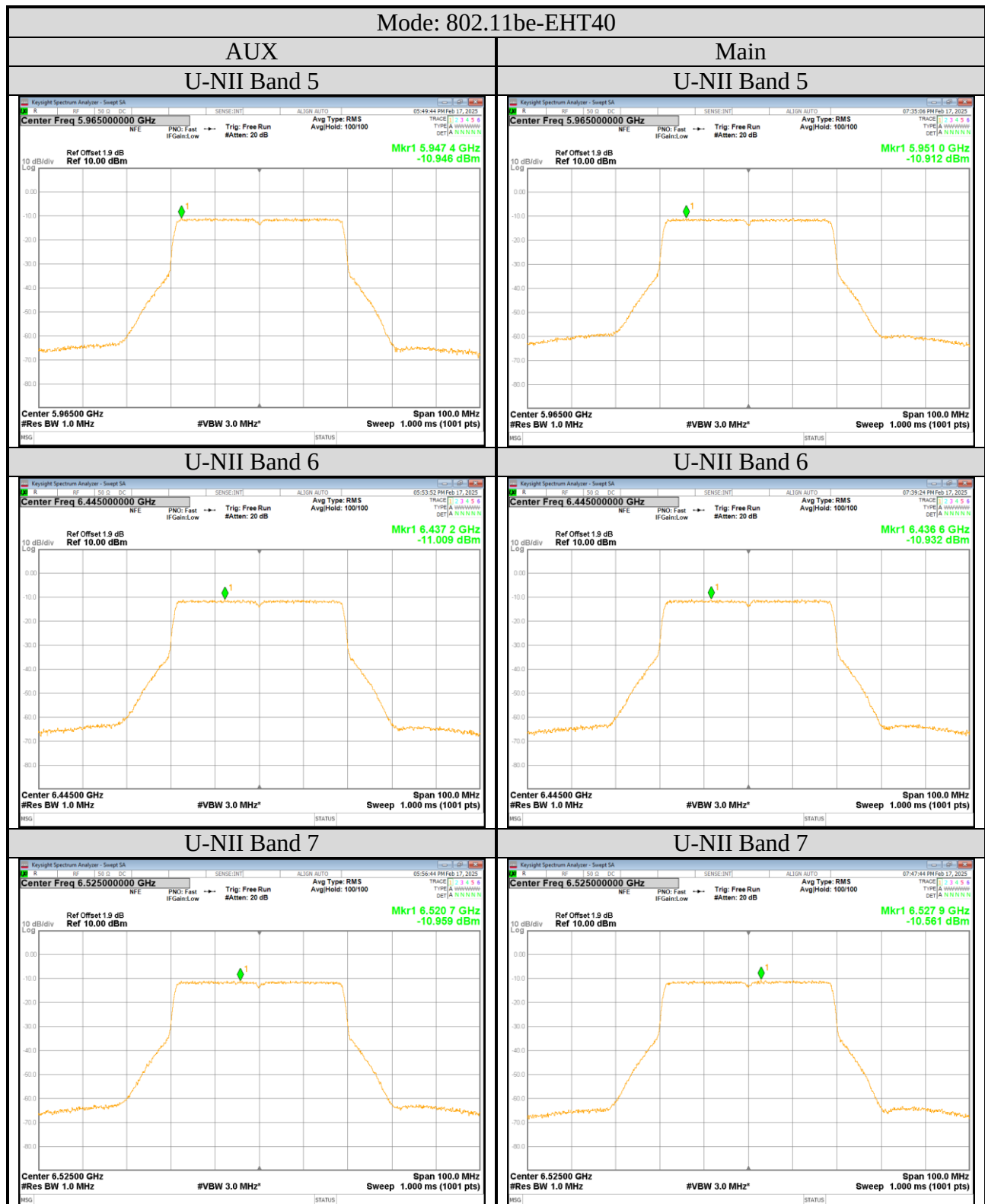
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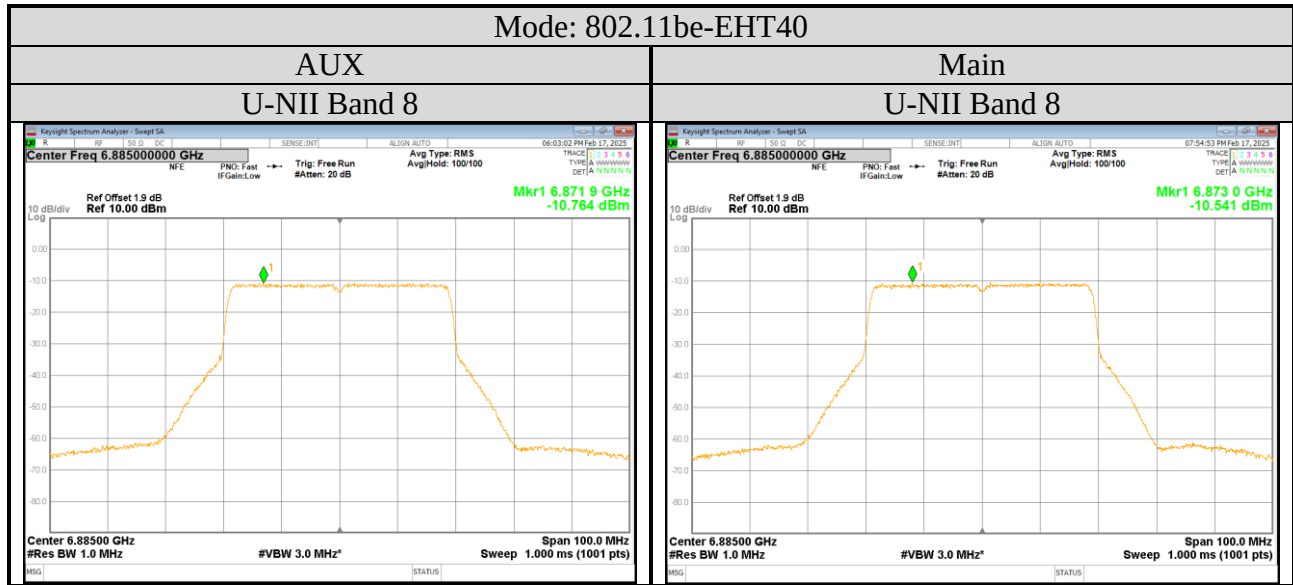
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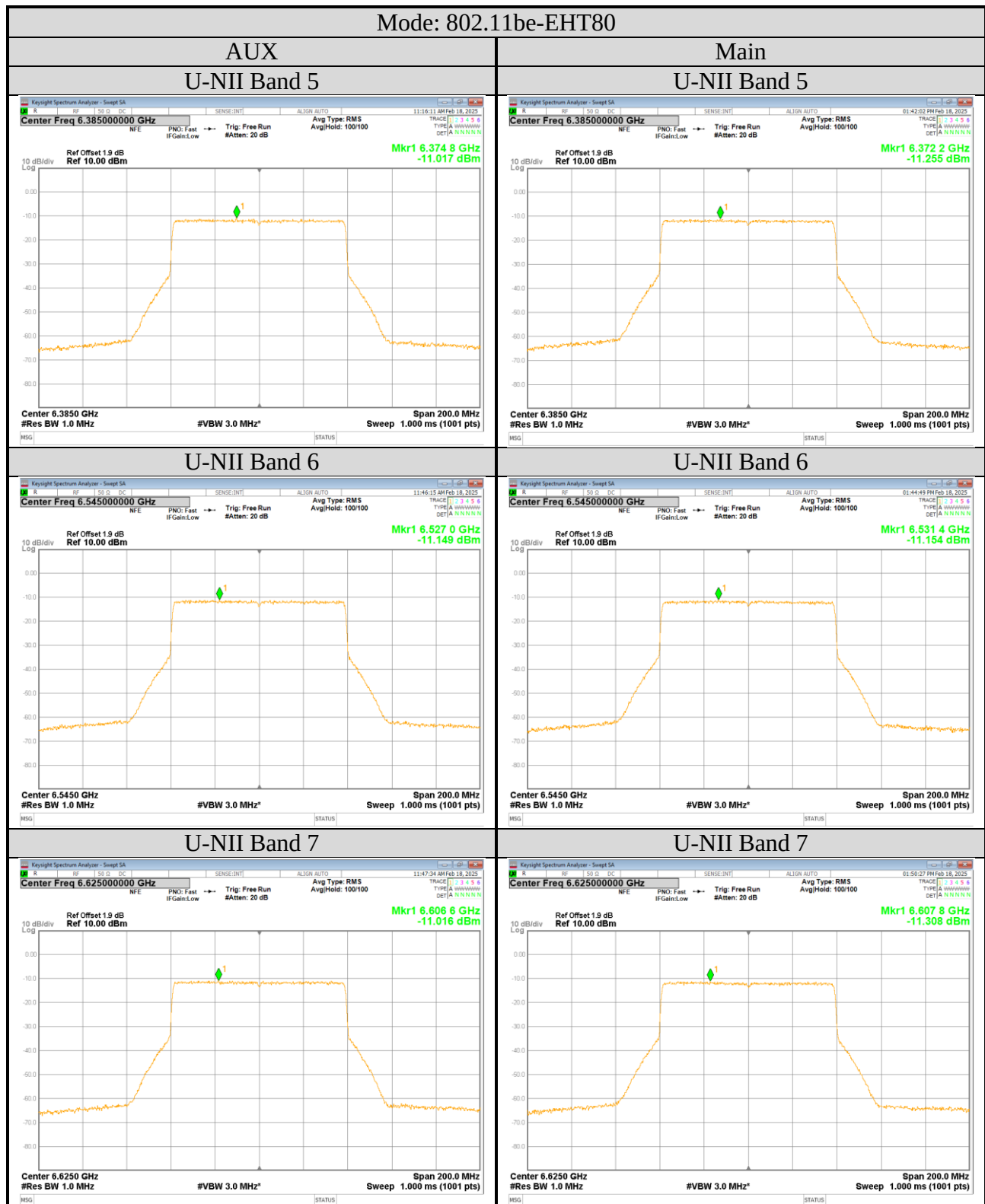




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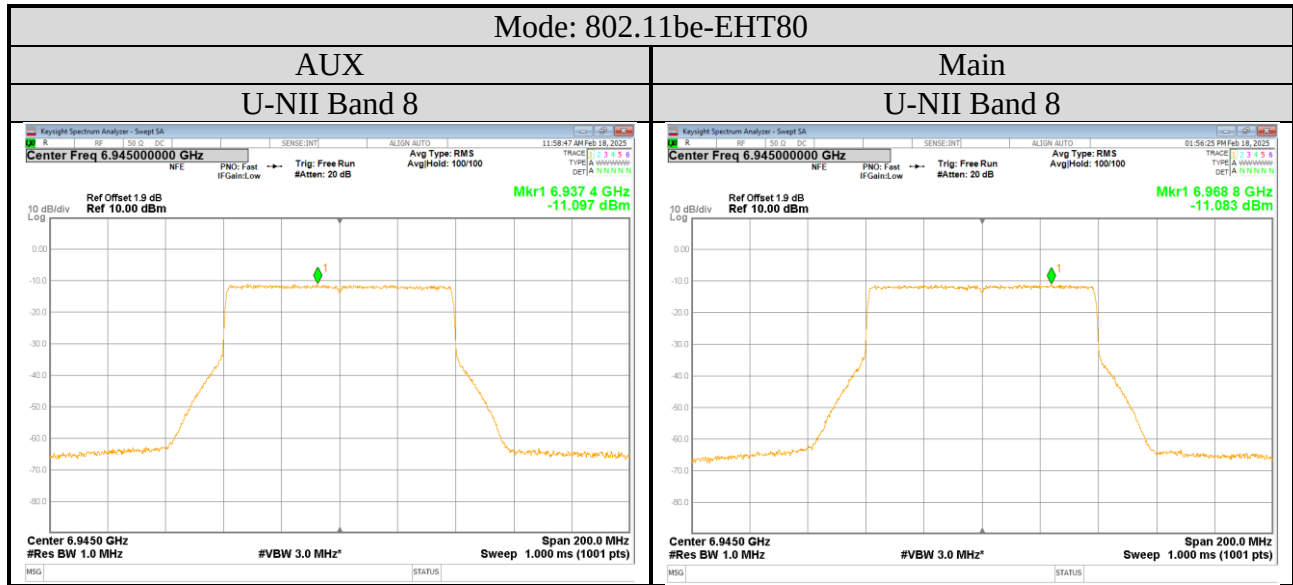
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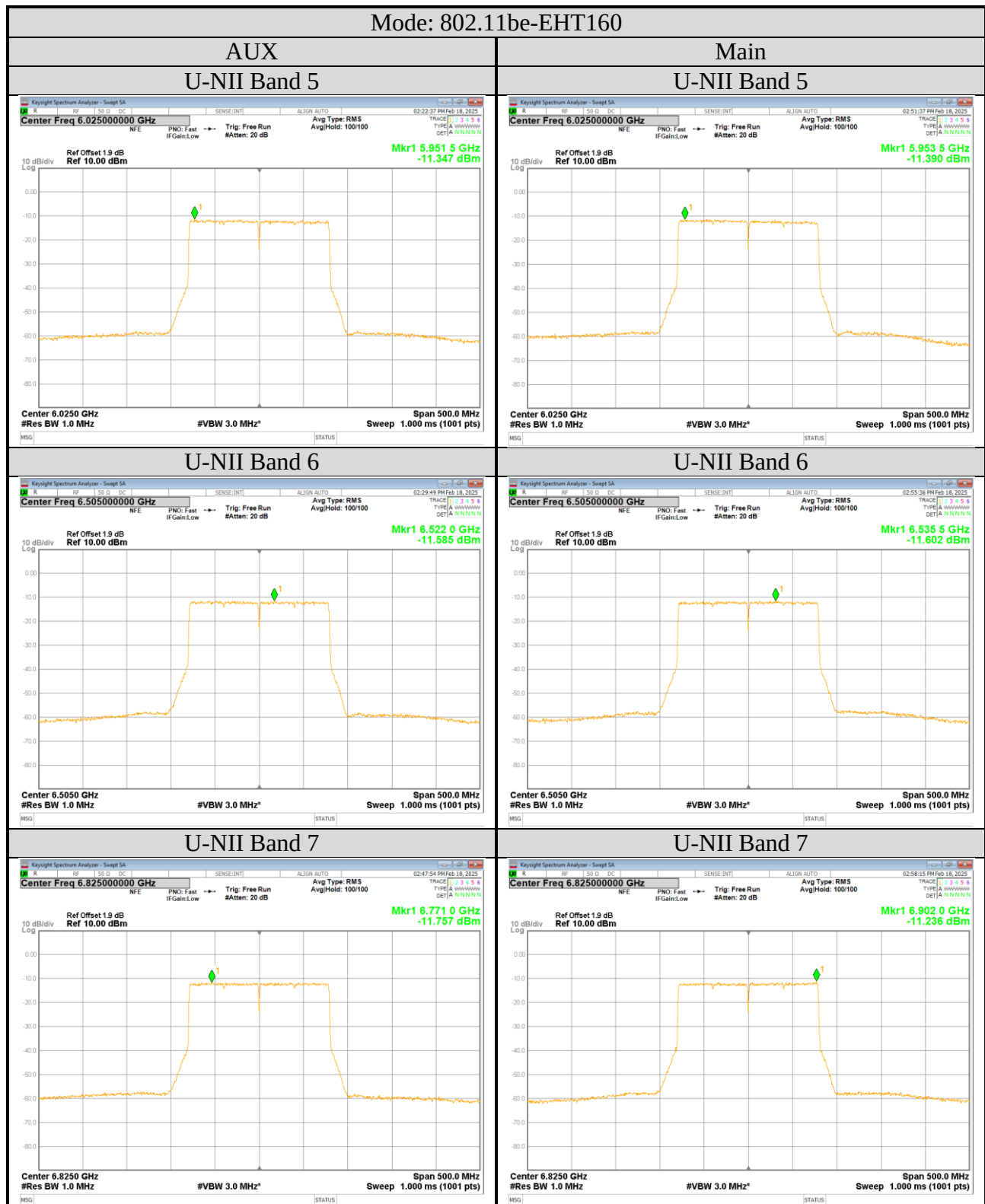




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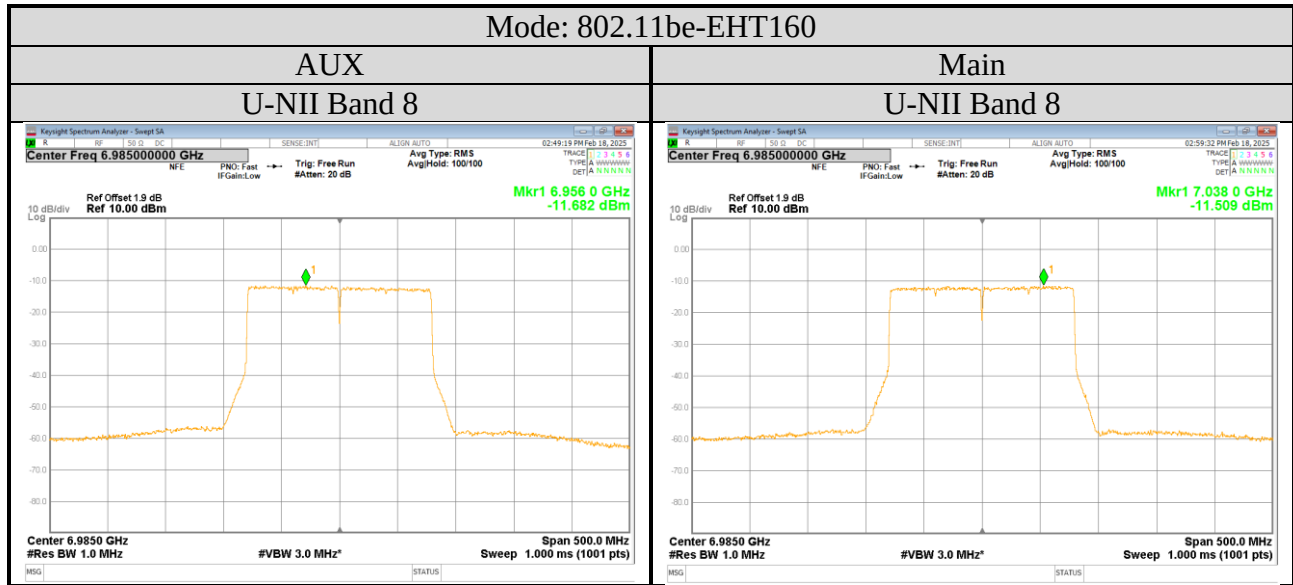
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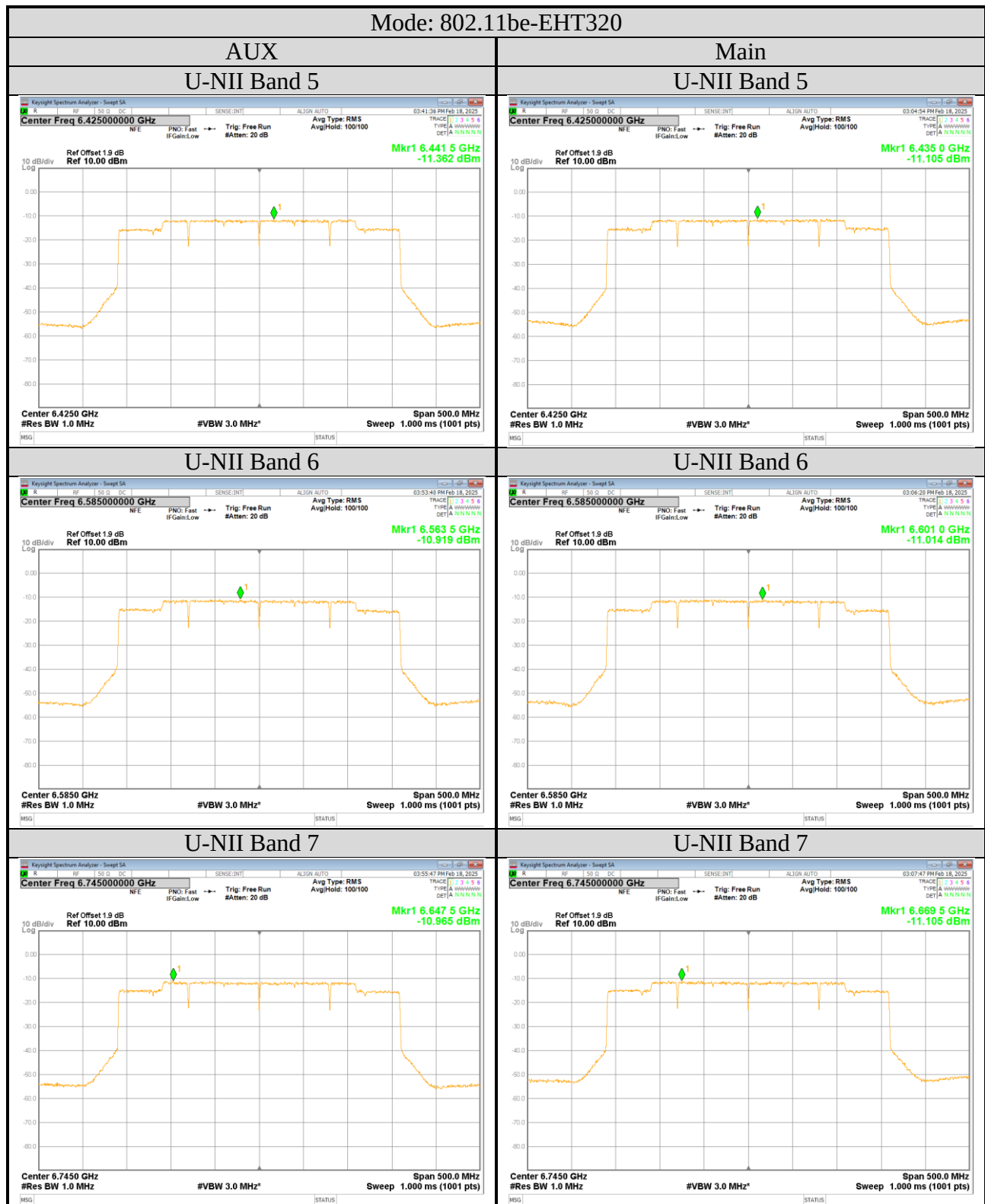


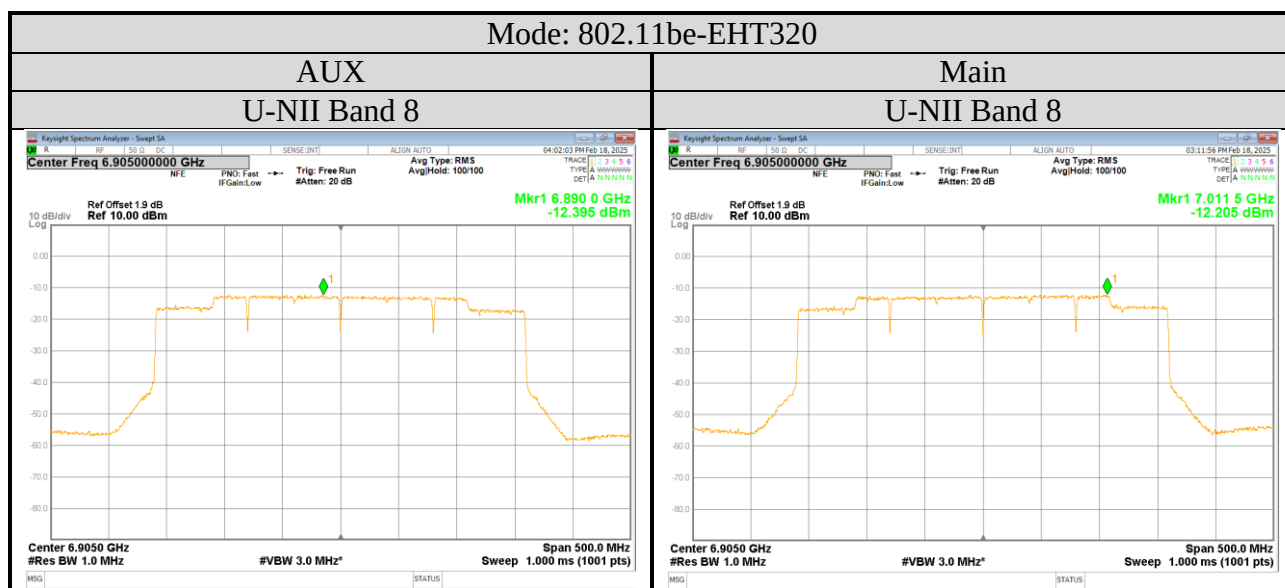


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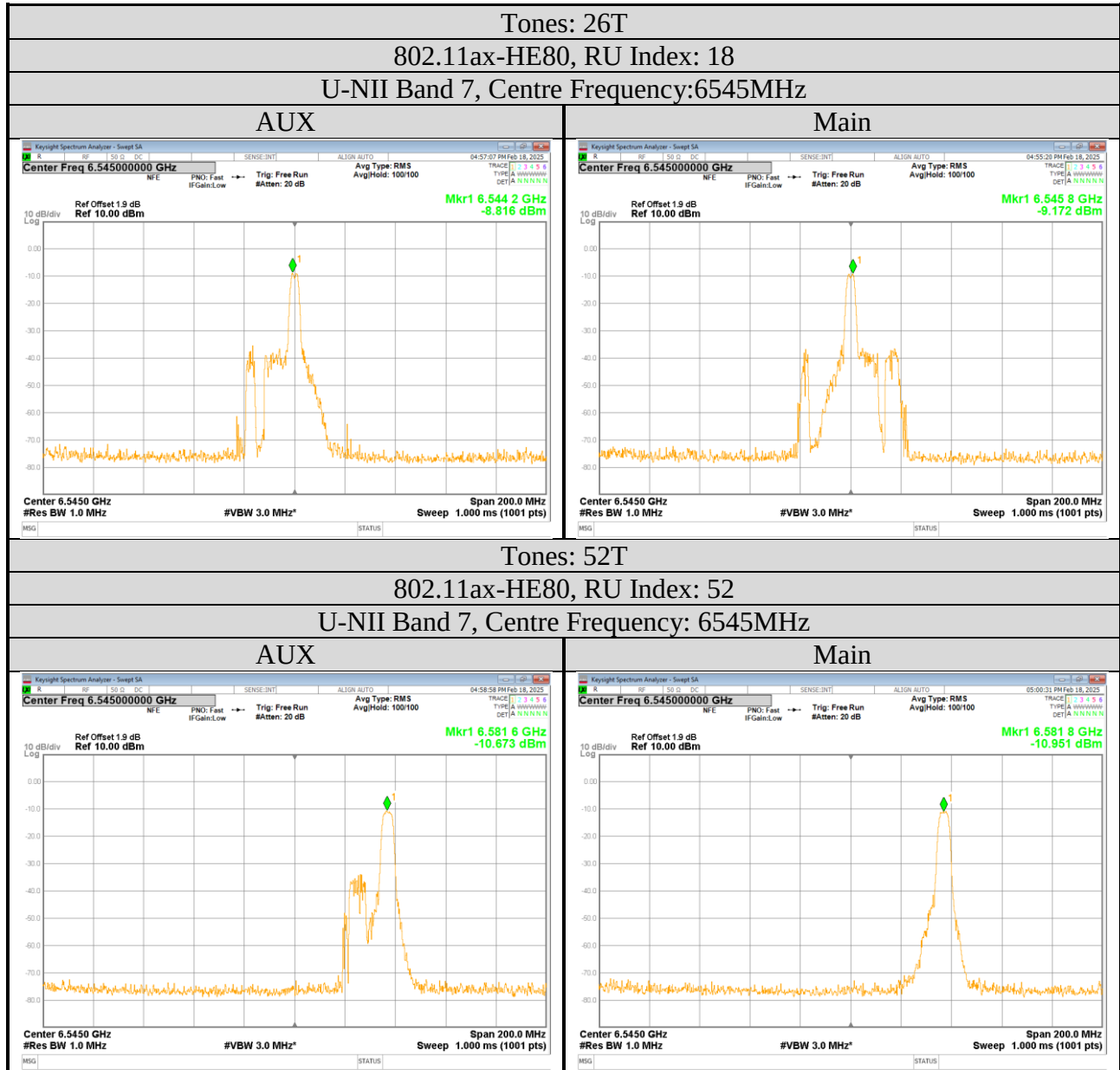


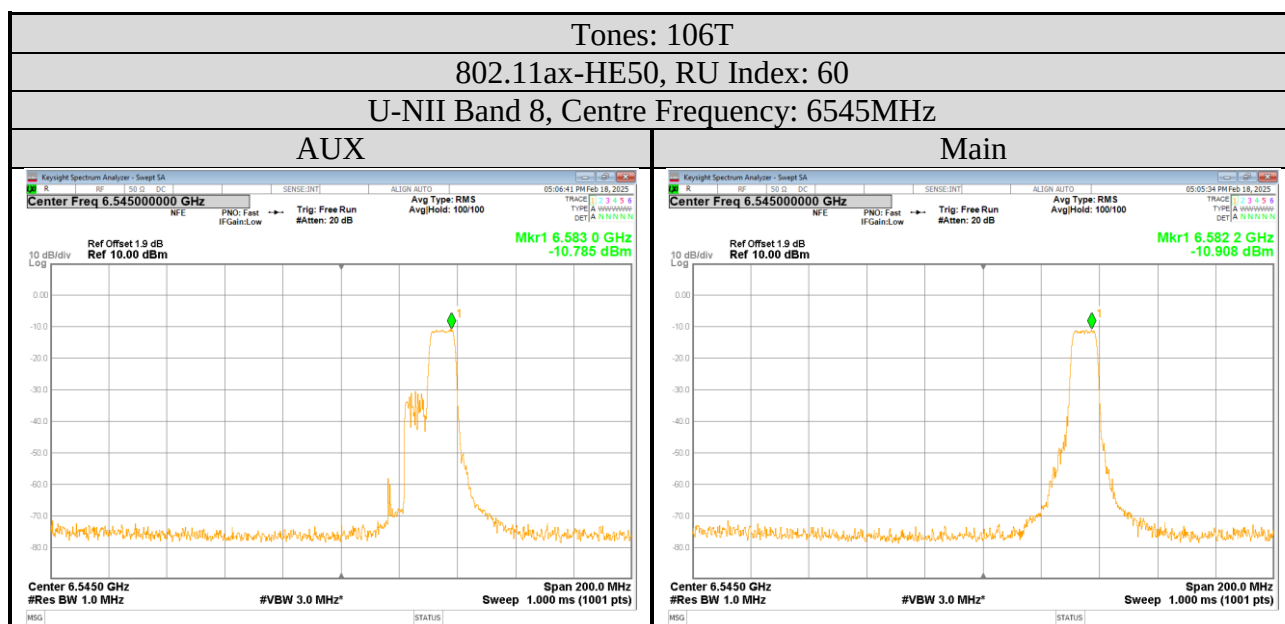


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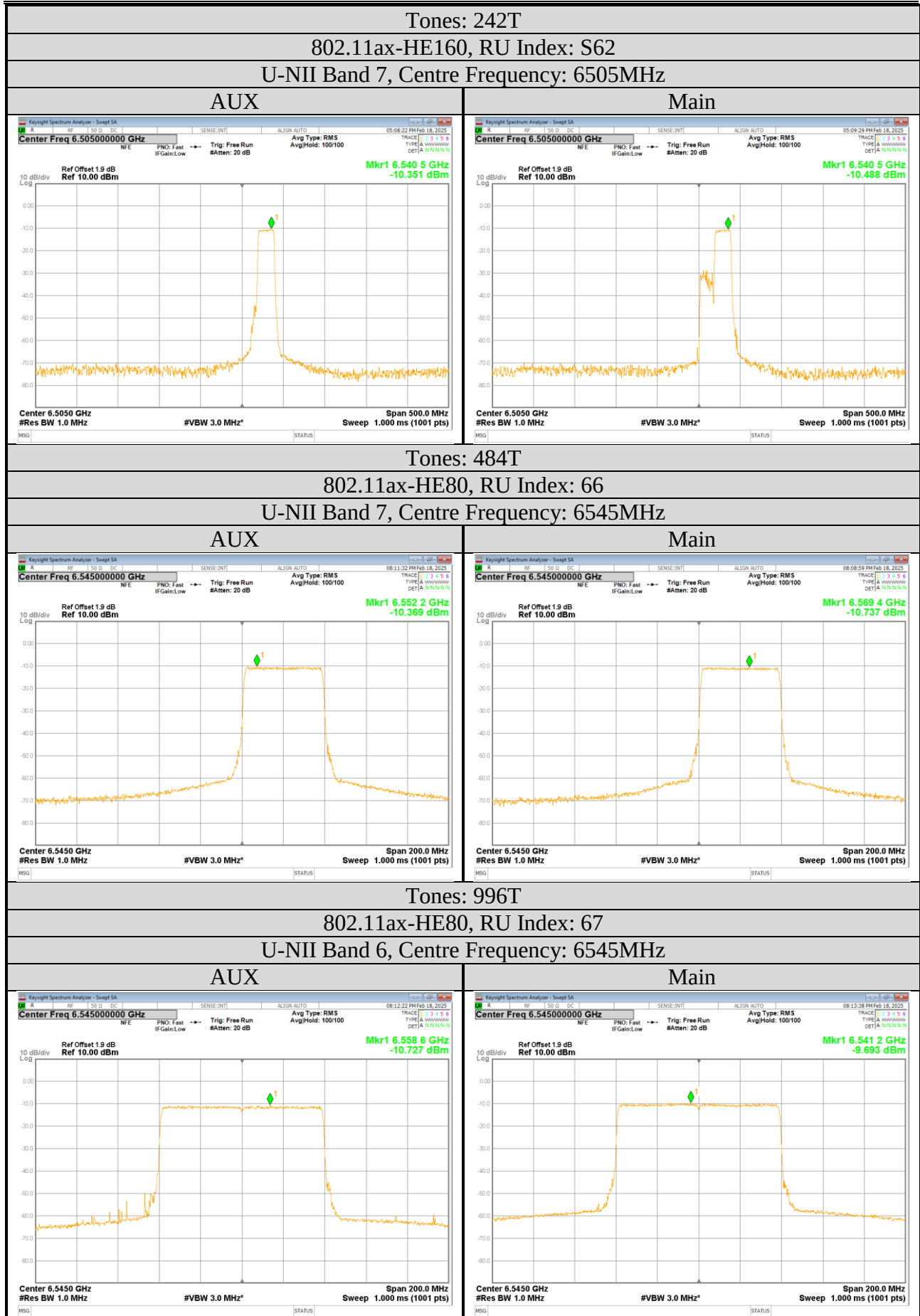
● OFDMA Modulation





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Tel: +886 2 26099301
Fax: +886 2 26099303



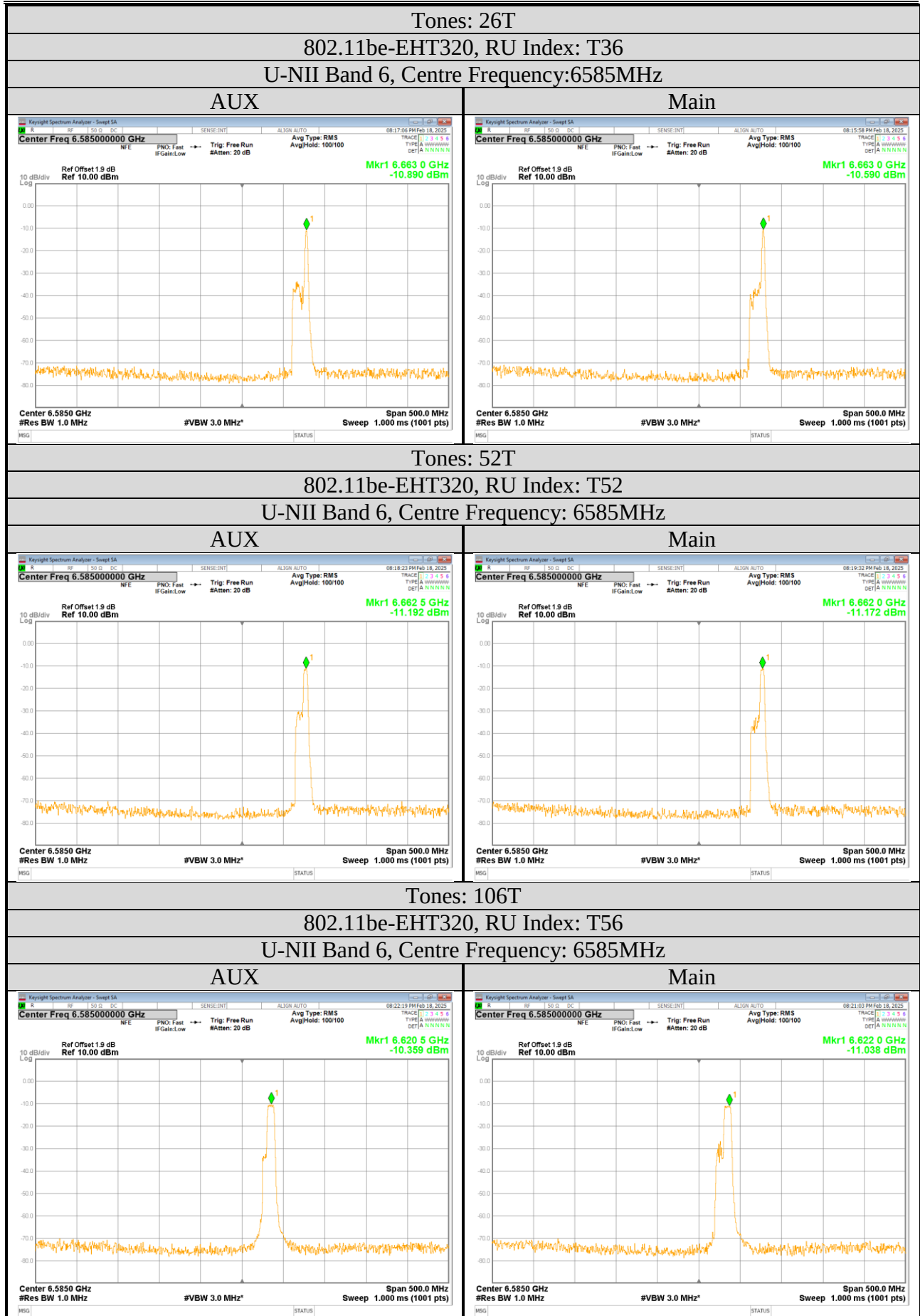
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Report Number: EM-F250107

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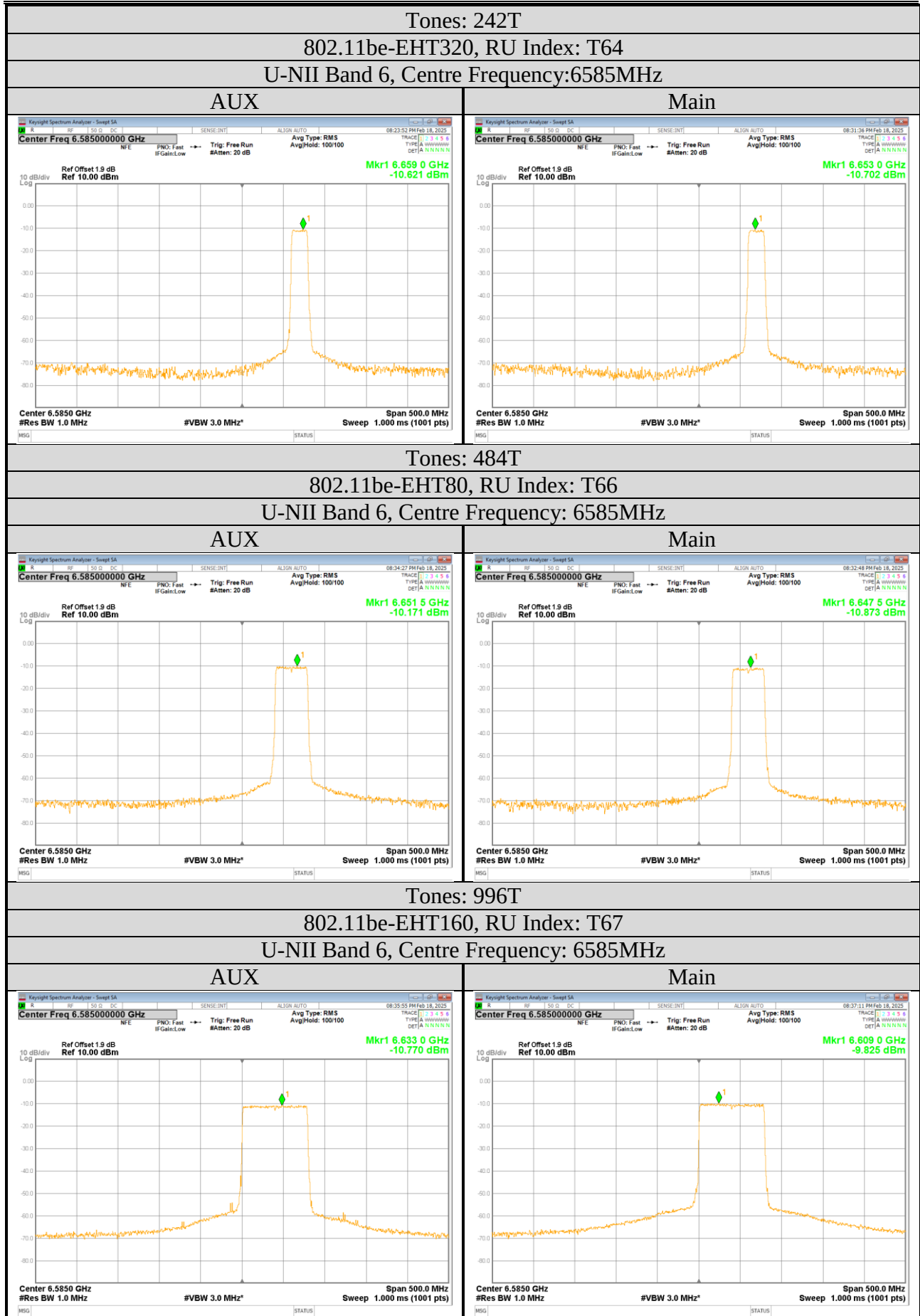
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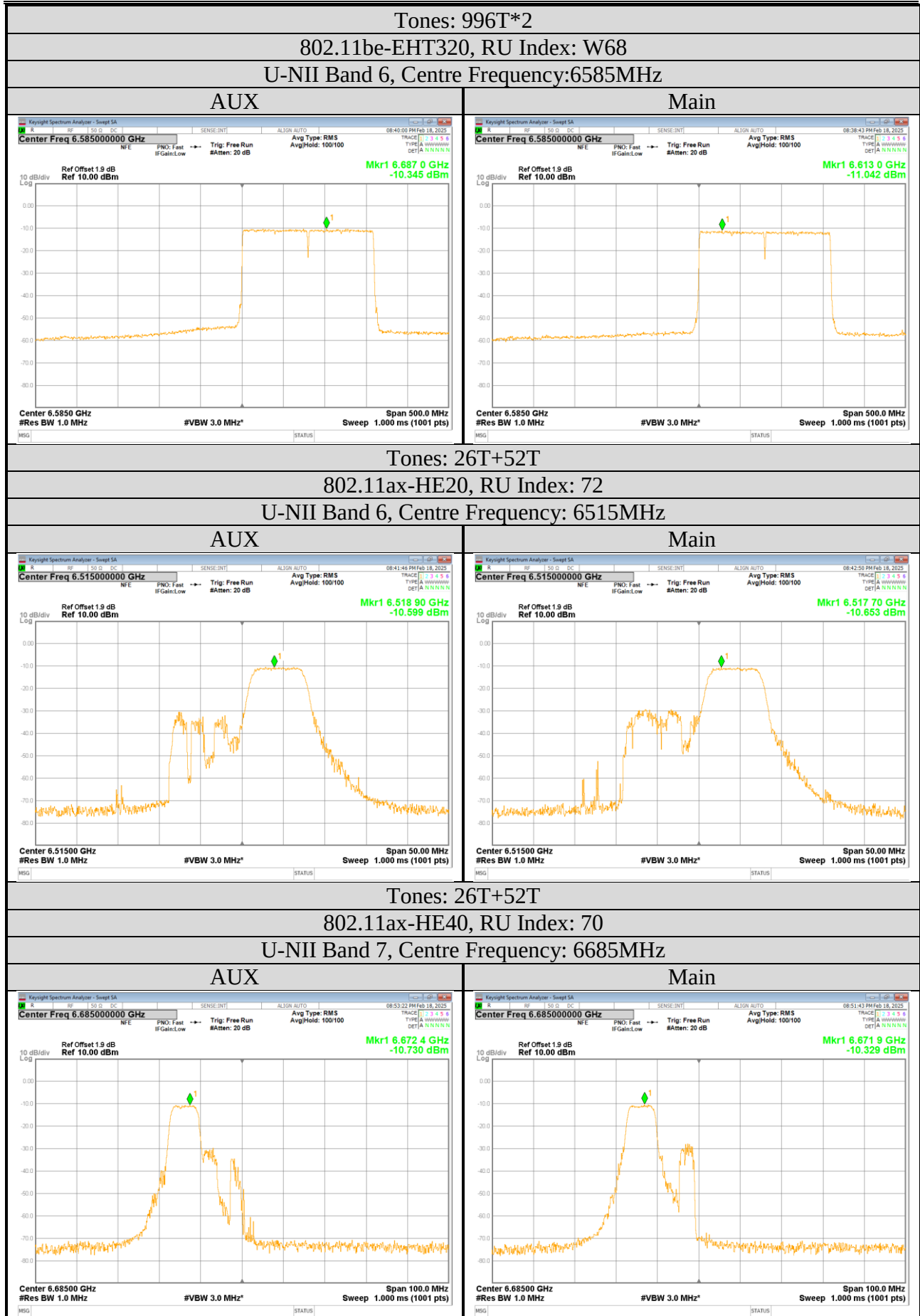
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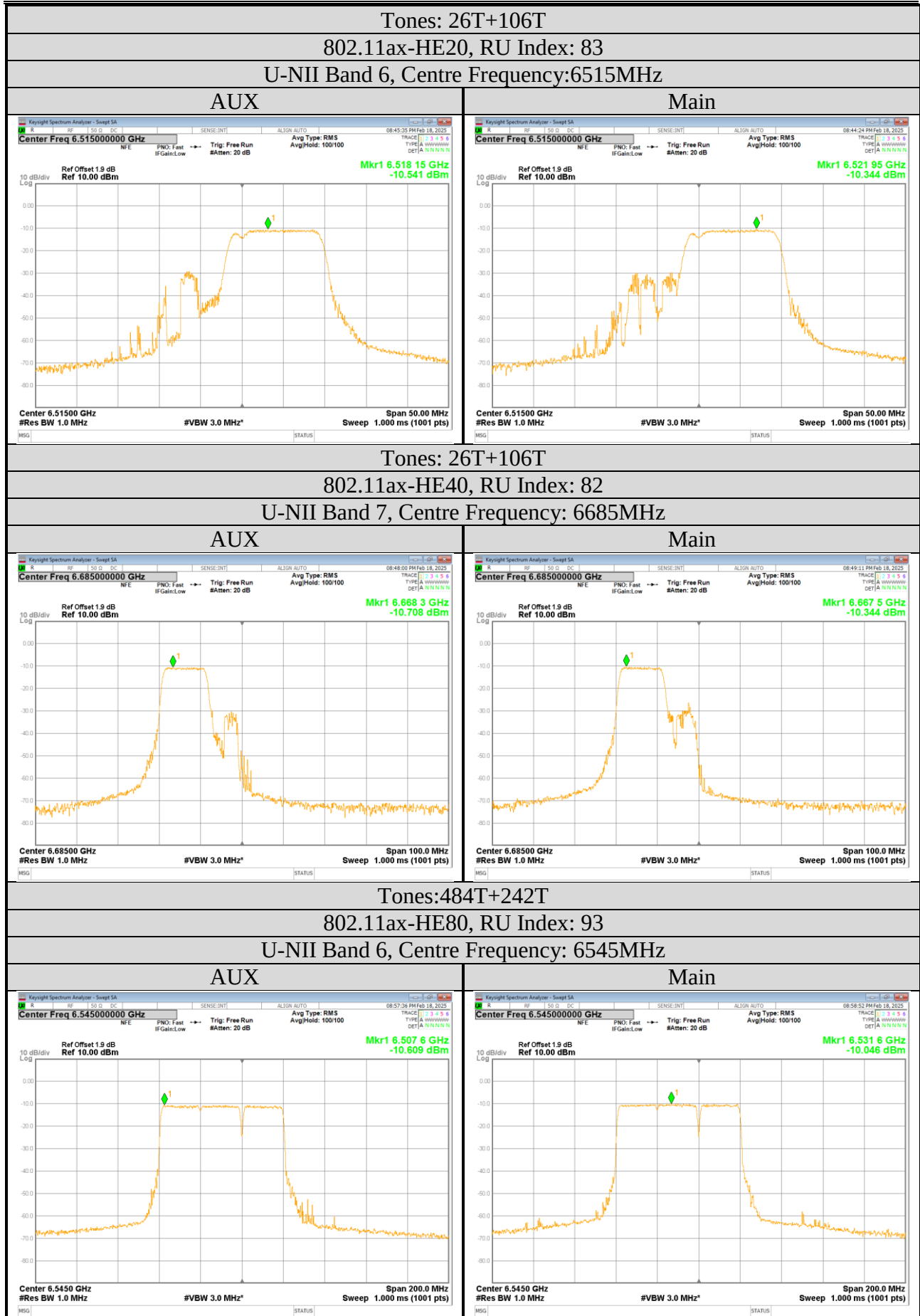
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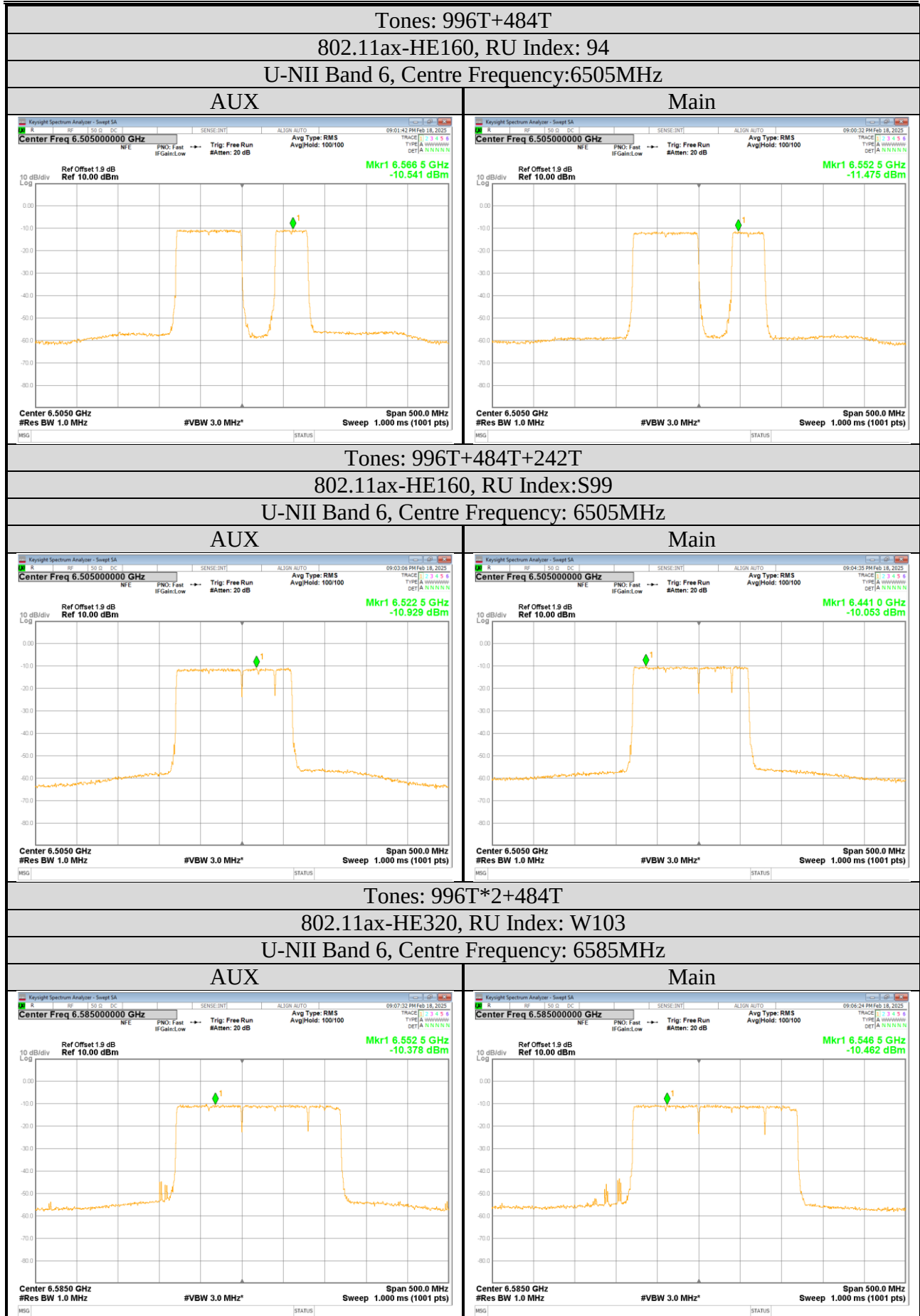
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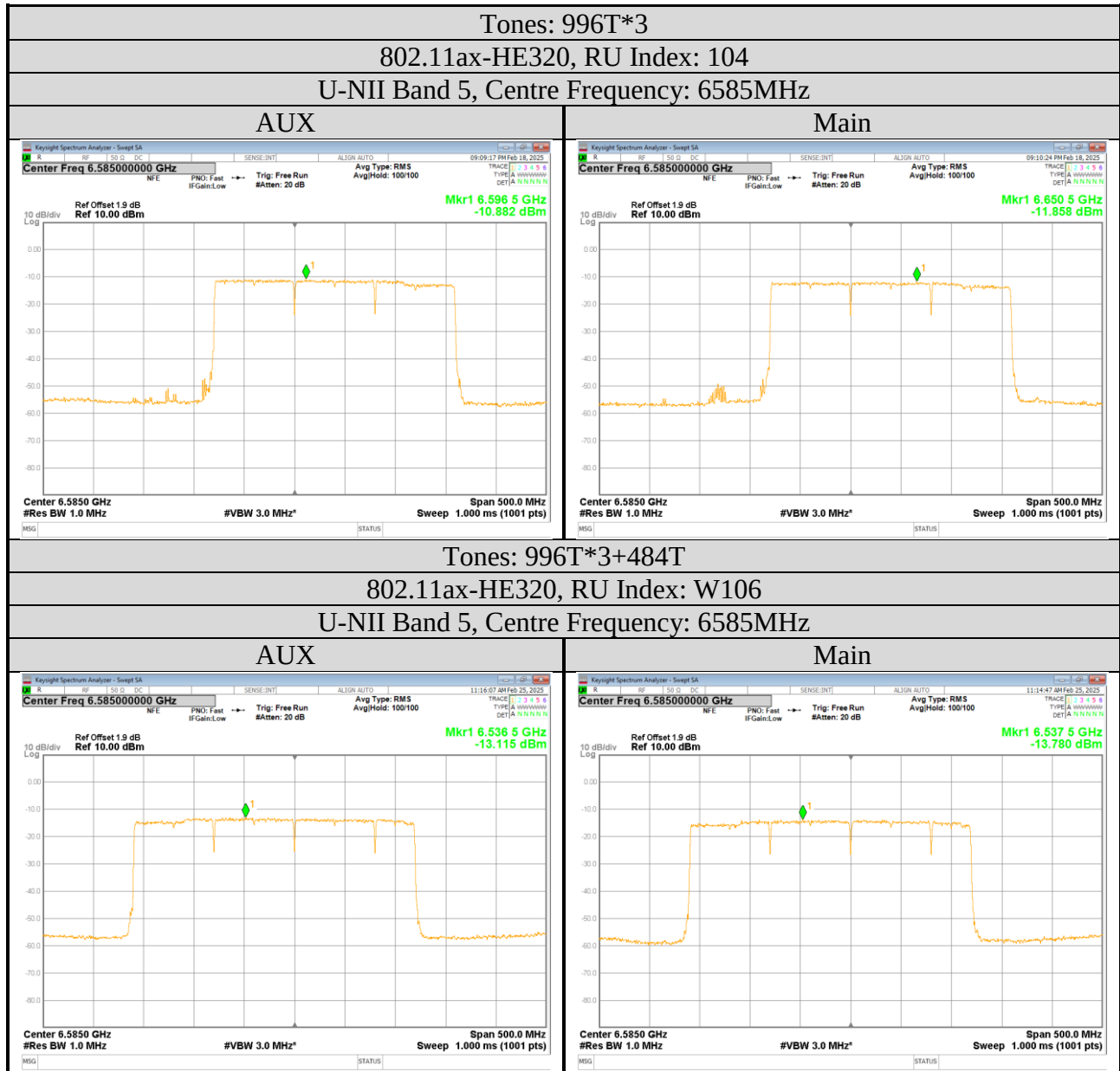
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Tel: +886 2 26099301
Fax: +886 2 26099303



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New Taipei City244, Taiwan

Tel: +886 2 26099301
Fax: +886 2 26099303

A.4 MAXIMUM CONDUCTED OUTPUT POWER

Test Date	2025/02/06 ~ 10	Temp./Hum.	18 ~ 20°C/56 ~ 61%
Cable Loss	5.58dB	Tested By	Sam Chang
Test Voltage	AC 120V 60Hz (Via AC Adapter)		

A.4.1 Conducted Output Power Result

● OFDM Modulation

Modulation Type	U-NII Band	Centre Frequency (MHz)	Average Coneduted Output Power (dBm)		Duty Cycle Factor (dB) 10log(1/X)	Directional Gain (dBi) ^{Note3}	Total E.I.R.P. (dBm) ^{Note2}	Limit
			AUX	Main				
802.11ax-HE20	5	5955	2.60	2.57	N/A	1.59	7.19	24dBm
		6175	2.74	2.08		1.59	7.02	
		6415	2.23	2.45		1.59	6.94	
	6	6435	2.30	2.15		2.76	8.00	
		6475	2.55	2.10		2.76	8.10	
		6515	3.17	2.11		2.76	8.44	
	7	6535	2.77	2.28		2.24	7.78	
		6695	3.15	3.57		2.24	8.62	
		6855	3.36	2.99		2.24	8.43	
	8	6875	3.31	2.48		2.10	8.03	
		6995	2.52	1.99		2.10	7.37	
		7115	-5.72	-5.15		2.10	-0.32	
802.11ax-HE40	5	5965	5.95	5.31	N/A	1.59	10.24	24dBm
		6165	5.93	5.15		1.59	10.16	
		6405	5.40	5.11		1.59	9.86	
	6	6445	5.69	4.82		2.76	11.05	
		6485	5.75	4.55		2.76	10.96	
	7	6525	6.24	4.87		2.24	10.86	
		6685	5.70	5.90		2.24	11.05	
		6845	6.15	4.99		2.24	10.86	
	8	6885	5.70	5.66		2.10	10.79	
		7005	5.46	5.26		2.10	10.47	
		7085	5.62	5.73		2.10	10.79	

Note: 1. All results have been included cable loss [Please refer to KDB 662911 E 2) c)]

2. According to KDB 662911 D01 E)1), Total E.I.R.P.(dBm) = Sum to individual output power (dBm)+ Directional gain (dBi) + duty cycle factor(dB) when duty cycle is less than 98%.

3. According to KDB 662911 D01 d) ii), transmit signals are completely uncorrelated, then

Directional gain = $10 \log[(10^{G1/10} + 10^{G2/10} + \dots + 10^{GN/10})/N_{ANT}]$ dBi

5925~6425MHz: Directional gain = $10 \log[(10^{0.6/10} + 10^{2.4/10})/2] = 1.59$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{3.1/10} + 10^{2.4/10})/2] = 2.76$ dBi

6525~6875MHz: Directional gain = $10 \log[(10^{2.8/10} + 10^{1.6/10})/2] = 2.24$ dBi

6875~7125MHz: Directional gain = $10 \log[(10^{2.7/10} + 10^{1.4/10})/2] = 2.10$ dBi

The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan

Tel: +886 2 26099301
Fax: +886 2 26099303

Modulation Type	U-NII Band	Centre Frequency (MHz)	Average Coneduted Output Power (dBm)		Duty Cycle Factor (dB) 10log(1/X)	Directional Gain (dBi) ^{Note3}	Total E.I.R.P. (dBm) ^{Note2}	Limit
			AUX	Main				
802.11ax-HE80	5	5985	9.66	8.98	N/A	1.59	13.93	24dBm
		6145	9.34	8.60		1.59	13.59	
		6385	9.50	8.46		1.59	13.61	
	6	6465	9.56	8.45		2.76	14.81	
		6545	9.75	8.91		2.76	15.12	
		6625	9.71	9.10		2.24	14.67	
	7	6705	9.49	8.46		2.24	14.26	
		6785	8.74	8.75		2.24	14.00	
	8	6865	8.93	8.98		2.10	14.07	
		6945	8.76	8.68		2.10	13.83	
		7025	8.58	8.82		2.10	13.81	
802.11ax-HE160	5	6025	12.39	12.68	N/A	1.59	17.14	24dBm
		6185	12.05	12.21		1.59	16.73	
		6345	12.30	12.27		1.59	16.89	
	6	6505	12.46	12.46		2.76	18.23	
		6665	12.58	12.55		2.24	17.82	
		6825	12.71	12.57		2.24	17.89	
	8	6985	12.65	12.42		2.10	17.65	

Note: 1. All results have been included cable loss [Please refer to KDB 662911 E 2) c)]

2. According to KDB 662911 D01 E)1), Total E.I.R.P.(dBm) = Sum to individual output power (dBm)+ Directional gain (dBi) + duty cycle factor(dB) when duty cycle is less than 98%.

3. According to KDB 662911 D01 d) ii), transmit signals are completely uncorrelated, then

Directional gain = $10 \log[(10^{G1/10} + 10^{G2/10} + \dots + 10^{GN/10})/N_{ANT}]$ dBi

5925~6425MHz: Directional gain = $10 \log[(10^{0.6/10} + 10^{2.4/10})/2] = 1.59\text{dBi}$

6425~6525MHz: Directional gain = $10 \log[(10^{3.1/10} + 10^{2.4/10})/2] = 2.76\text{dBi}$

6525~6875MHz: Directional gain = $10 \log[(10^{2.8/10} + 10^{1.6/10})/2] = 2.24\text{dBi}$

6875~7125MHz: Directional gain = $10 \log[(10^{2.7/10} + 10^{-1.4/10})/2] = 2.10\text{dBi}$

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No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan

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Fax: +886 2 26099303

Modulation Type	U-NII Band	Centre Frequency (MHz)	Average Coneduted Output Power (dBm)		Duty Cycle Factor (dB) 10log(1/X)	Directional Gain (dBi) ^{Note3}	Total E.I.R.P. (dBm) ^{Note2}	Limit
			AUX	Main				
802.11be-EHT20	5	5955	2.33	2.67	N/A	1.59	7.10	24dBm
		6175	2.80	1.93		1.59	6.99	
		6415	2.51	2.46		1.59	7.09	
	6	6435	2.70	2.12		2.76	8.19	
		6475	2.42	1.51		2.76	7.76	
		6515	3.08	1.77		2.76	8.24	
	7	6535	3.48	2.11		2.24	8.10	
		6695	2.95	3.19		2.24	8.32	
		6855	3.14	2.84		2.24	8.24	
	8	6875	3.18	2.31		2.10	7.88	
		6995	2.64	2.42		2.10	7.64	
		7115	-5.80	-5.08		2.10	-0.31	
802.11be-EHT40	5	5965	5.56	5.49	N/A	1.59	10.13	24dBm
		6165	5.44	5.04		1.59	9.84	
		6405	5.28	5.32		1.59	9.90	
	6	6445	5.80	4.72		2.76	11.06	
		6485	5.17	4.86		2.76	10.79	
	7	6525	6.33	5.09		2.24	11.00	
		6685	5.82	5.65		2.24	10.99	
		6845	5.92	5.62		2.24	11.02	
	8	6885	6.41	5.58		2.10	11.13	
		7005	5.99	5.40		2.10	10.82	
		7085	5.40	5.56		2.10	10.59	

Note: 1. All results have been included cable loss [Please refer to KDB 662911 E 2) c)]

2. According to KDB 662911 D01 E)1), Total E.I.R.P.(dBm) = Sum to individual output power (dBm)+ Directional gain (dBi) + duty cycle factor(dB) when duty cycle is less than 98%.

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6425~6525MHz: Directional gain = $10 \log[(10^{3.1/10} + 10^{2.4/10})/2] = 2.76$ dBi

6525~6875MHz: Directional gain = $10 \log[(10^{2.8/10} + 10^{1.6/10})/2] = 2.24$ dBi

6875~7125MHz: Directional gain = $10 \log[(10^{2.7/10} + 10^{1.4/10})/2] = 2.10$ dBi

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Audix Technology Corp.
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New Taipei City244, Taiwan

Tel: +886 2 26099301
Fax: +886 2 26099303

Modulation Type	U-NII Band	Centre Frequency (MHz)	Average Coneduted Output Power (dBm)		Duty Cycle Factor (dB) 10log(1/X)	Directional Gain (dBi) ^{Note3}	Total E.I.R.P. (dBm) ^{Note2}	Limit
			AUX	Main				
802.11be-EHT80	5	5985	8.75	8.93	N/A	1.59	13.44	24dBm
		6145	8.43	8.57		1.59	13.10	
		6385	8.56	8.45		1.59	13.11	
	6	6465	8.63	8.50		2.76	14.34	
		6545	8.82	8.92		2.76	14.64	
		6625	8.85	9.05		2.24	14.20	
	7	6705	8.59	8.31		2.24	13.70	
		6785	8.83	8.68		2.24	14.01	
		6865	9.02	8.97		2.10	14.11	
	8	6945	8.79	8.69		2.10	13.85	
		7025	8.64	8.84		2.10	13.85	
802.11be-EHT160	5	6025	12.08	11.99	N/A	1.59	16.64	24dBm
		6185	11.69	11.56		1.59	16.23	
		6345	11.83	11.50		1.59	16.27	
	6	6505	11.99	11.76		2.76	17.65	
		6665	12.03	11.96		2.24	17.25	
		6825	12.25	11.99		2.24	17.37	
	8	6985	12.19	11.88		2.10	17.15	
802.11be-EHT320	5	6105	14.12	14.16	N/A	1.59	18.74	24dBm
		6265	14.02	14.04		1.59	18.63	
		6425	14.11	14.01		1.59	18.66	
	6	6585	14.30	14.26		2.76	20.05	
		6745	14.42	14.29		2.24	19.61	
		6905	13.61	13.56		2.10	18.70	

Note: 1. All results have been included cable loss [Please refer to KDB 662911 E 2) c)]

2. According to KDB 662911 D01 E)1), Total E.I.R.P.(dBm) = Sum to individual output power (dBm)+ Directional gain (dBi) + duty cycle factor(dB) when duty cycle is less than 98%.

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6425~6525MHz: Directional gain = $10 \log[(10^{3.1/10} + 10^{2.4/10})/2] = 2.76$ dBi

6525~6875MHz: Directional gain = $10 \log[(10^{2.8/10} + 10^{1.6/10})/2] = 2.24$ dBi

6875~7125MHz: Directional gain = $10 \log[(10^{2.7/10} + 10^{-1.4/10})/2] = 2.10$ dBi

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Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan

Tel: +886 2 26099301
Fax: +886 2 26099303

● OFDMA Modulation

Tones: 26T

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 0			RU Index 4			RU Index 8				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE20	5	5955	26T	-6.83	-6.67	N/A	-6.61	-6.47	N/A	-6.49	-6.64	N/A	1.59	-1.94
		6175		-7.12	-6.34	N/A	-7.12	-6.90	N/A	-7.92	-7.46	N/A	1.59	-2.11
		6415		-6.80	-7.14	N/A	-6.52	-6.71	N/A	-7.48	-7.04	N/A	1.59	-2.01
	6	6435		-6.76	-6.87	N/A	-7.33	-7.29	N/A	-6.62	-6.73	N/A	2.76	-0.90
		6475		-6.76	-7.33	N/A	-6.97	-7.29	N/A	-7.12	-7.37	N/A	2.76	-1.27
		6515		-6.35	-7.38	N/A	-6.12	-7.37	N/A	-6.48	-6.92	N/A	2.76	-0.92
	7	6535		-6.34	-6.93	N/A	-6.09	-7.07	N/A	-6.38	-6.63	N/A	2.24	-1.25
		6695		-6.80	-6.58	N/A	-6.26	-6.39	N/A	-6.54	-6.21	N/A	2.24	-1.07
		6855		-6.26	-6.82	N/A	-6.25	-6.76	N/A	-6.26	-6.62	N/A	2.24	-1.19
	8	6875		-6.59	-6.35	N/A	-6.25	-6.75	N/A	-6.31	-7.08	N/A	2.10	-1.36
		6995		-6.39	-6.99	N/A	-6.58	-6.96	N/A	-6.76	-6.73	N/A	2.10	-1.57
		7115		-7.36	-5.95	N/A	-7.43	-6.31	N/A	-8.60	-8.21	N/A	2.10	-1.49

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 0			RU Index 8			RU Index 17				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE40	5	5965	26T	-6.48	-6.02	N/A	-6.99	-6.78	N/A	-6.47	-6.50	N/A	1.59	-1.64
		6165		-7.09	-6.96	N/A	-7.14	-7.47	N/A	-7.00	-6.98	N/A	1.59	-2.39
		6405		-6.88	-6.56	N/A	-7.18	-6.84	N/A	-6.57	-7.11	N/A	1.59	-2.12
	6	6445		-6.91	-6.31	N/A	-7.46	-6.89	N/A	-6.54	-7.17	N/A	2.76	-0.83
		6485		-6.67	-6.73	N/A	-6.74	-7.52	N/A	-6.04	-7.19	N/A	2.76	-0.81
	7	6525		-6.12	-6.80	N/A	-6.02	-6.96	N/A	-6.02	-6.80	N/A	2.24	-1.14
		6685		-6.31	-5.85	N/A	-6.75	-6.27	N/A	-6.75	-6.16	N/A	2.24	-0.82
		6845		-6.13	-6.56	N/A	-6.63	-6.99	N/A	-5.92	-6.44	N/A	2.24	-0.92
	8	6885		-6.10	-6.31	N/A	-6.38	-7.16	N/A	-5.93	-6.72	N/A	2.10	-1.09
		7005		-6.83	-6.68	N/A	-6.60	-7.24	N/A	-6.92	-6.40	N/A	2.10	-1.54
		7085		-6.41	-5.78	N/A	-6.63	-6.34	N/A	-6.88	-6.05	N/A	2.10	-0.97

Note: 1. All results have been included cable loss [Please refer to KDB 662911 E 2) c)]

2. EIRP limit is 24dBm

3. Duty cycle factor is not applicable for duty cycle > 98%.

4. According to KDB 662911 D01 d) ii), transmit signals are completely uncorrelated, then

Directional gain = $10 \log[(10^{G1/10} + 10^{G2/10} + \dots + 10^{GN/10})/N_{ANT}]$ dBi

5925~6425MHz: Directional gain = $10 \log[(10^{0.6/10} + 10^{2.4/10})/2] = 1.59$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{3.1/10} + 10^{2.4/10})/2] = 2.76$ dBi

6525~6875MHz: Directional gain = $10 \log[(10^{2.8/10} + 10^{1.6/10})/2] = 2.24$ dBi

6875~7125MHz: Directional gain = $10 \log[(10^{2.7/10} + 10^{1.4/10})/2] = 2.10$ dBi

The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).

5. Max EIRP (dBm) = Max of Average Conducted Output Power (dBm) [ANT A (AUX)+ ANT B (Main)+ Duty Cycle Factor(dB)]+ Directional gain (dBi).

Audix Technology Corp.

No. 491, Zhongfu Rd., Linkou Dist.,

New Taipei City244, Taiwan

Tel: +886 2 26099301

Fax: +886 2 26099303

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 0			RU Index 18			RU Index 36				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE80	5	5985	26T	-6.84	-6.60	N/A	-3.09	-3.50	N/A	-6.41	-6.17	N/A	1.59	1.31
		6145		-6.28	-6.69	N/A	-3.79	-3.62	N/A	-7.56	-6.56	N/A	1.59	0.90
		6385		-6.86	-6.91	N/A	-3.89	-3.64	N/A	-6.80	-6.80	N/A	1.59	0.84
	6	6465		-6.68	-6.98	N/A	-3.49	-4.45	N/A	-6.27	-7.08	N/A	2.76	1.83
		6545		-5.86	-7.01	N/A	-2.89	-3.50	N/A	-6.09	-6.71	N/A	2.76	2.59
	7	6625		-5.83	-6.21	N/A	-3.18	-3.10	N/A	-6.16	-6.02	N/A	2.24	2.11
		6705		-5.80	-6.07	N/A	-3.38	-3.64	N/A	-6.44	-6.43	N/A	2.24	1.74
		6785		-5.78	-6.27	N/A	-6.62	-6.91	N/A	-6.02	-6.60	N/A	2.24	-0.77
	8	6865		-5.89	-6.47	N/A	-6.17	-6.69	N/A	-6.02	-6.72	N/A	2.10	-1.06
		6945		-6.00	-6.42	N/A	-6.78	-6.88	N/A	-6.65	-6.99	N/A	2.10	-1.09
		7025		-6.26	-6.49	N/A	-6.91	-6.11	N/A	-6.46	-6.15	N/A	2.10	-1.19

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 0			RU Index 18			RU Index 36				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}		
802.11ax-HE160 (80L)	5	6025	26T	-6.32	-6.08	N/A	-3.64	-3.42	N/A	-6.46	-6.63	N/A	1.59	1.07
		6185		-6.62	-6.59	N/A	-3.59	-4.06	N/A	-7.58	-6.82	N/A	1.59	0.78
		6345		-7.15	-7.03	N/A	-4.02	-4.34	N/A	-6.77	-7.38	N/A	1.59	0.42
	6	6505		-6.44	-6.89	N/A	-3.87	-4.16	N/A	-6.62	-7.27	N/A	2.76	1.76
	7	6665		-6.43	-6.92	N/A	-3.38	-3.11	N/A	-5.64	-5.90	N/A	2.24	2.01
		6825		-6.19	-6.48	N/A	-6.55	-7.03	N/A	-6.06	-6.79	N/A	2.24	-1.08
	8	6985		-5.88	-6.99	N/A	-6.48	-7.24	N/A	-6.65	-6.67	N/A	2.10	-1.29

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index S0			RU Index S18			RU Index S36				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE160 (80H)	5	6025	26T	-6.36	-6.30	N/A	-4.25	-3.98	N/A	-7.43	-6.56	N/A	1.59	0.49
		6185		-7.30	-6.51	N/A	-4.10	-3.98	N/A	-7.39	-7.52	N/A	1.59	0.56
		6345		-7.13	-7.21	N/A	-3.58	-4.43	N/A	-7.20	-7.07	N/A	1.59	0.62
	6	6505		-6.06	-6.48	N/A	-3.20	-3.98	N/A	-5.90	-6.82	N/A	2.76	2.20
	7	6665		-6.61	-5.72	N/A	-3.42	-3.82	N/A	-6.47	-6.54	N/A	2.24	1.63
		6825		-5.99	-6.53	N/A	-6.19	-6.94	N/A	-6.10	-6.28	N/A	2.24	-0.94
	8	6985		-5.93	-6.49	N/A	-6.28	-6.38	N/A	-6.75	-6.56	N/A	2.10	-1.09

Note: 1. All results have been included cable loss [Please refer to KDB 662911 E 2) c)]

2. EIRP limit is 24dBm

3. Duty cycle factor is not applicable for duty cycle > 98%.

4. According to KDB 662911 D01 d) ii), transmit signals are completely uncorrelated, then

Directional gain = $10 \log[(10^{G1/10} + 10^{G2/10} + \dots + 10^{GN/10})/N_{ANT}]$ dBi

5925~6425MHz: Directional gain = $10 \log[(10^{0.6/10} + 10^{2.4/10})/2]$ = 1.59dBi

6425~6525MHz: Directional gain = $10 \log[(10^{3.1/10} + 10^{2.4/10})/2]$ = 2.76dBi

6525~6875MHz: Directional gain = $10 \log[(10^{2.8/10} + 10^{1.6/10})/2]$ = 2.24dBi

6875~7125MHz: Directional gain = $10 \log[(10^{2.7/10} + 10^{1.4/10})/2]$ = 2.10dBi

The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).

5. Max EIRP (dBm) = Max of Average Conducted Output Power (dBm) [ANT A (AUX)+ ANT B (Main)+ Duty Cycle Factor(dB)]+ Directional gain (dBi).

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan

Tel: +886 2 26099301
Fax: +886 2 26099303

Tones: 52T

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 37			RU Index 39			RU Index 40				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE20	5	5955	52T	-4.11	-3.75	N/A	-3.54	-3.95	N/A	-3.88	-3.62	N/A	1.59	0.86
		6175		-4.32	-3.99	N/A	-4.25	-4.12	N/A	-4.93	-4.28	N/A	1.59	0.45
		6415		-3.88	-3.91	N/A	-4.28	-3.96	N/A	-4.05	-3.99	N/A	1.59	0.71
	6	6435		-3.46	-3.84	N/A	-3.94	-4.30	N/A	-3.56	-4.39	N/A	2.76	2.12
		6475		-3.63	-4.01	N/A	-4.11	-4.39	N/A	-4.01	-4.38	N/A	2.76	1.95
		6515		-3.34	-4.24	N/A	-3.19	-4.24	N/A	-3.53	-4.37	N/A	2.76	2.09
	7	6535		-3.52	-3.60	N/A	-3.58	-4.17	N/A	-3.54	-3.85	N/A	2.24	1.69
		6695		-3.68	-3.18	N/A	-3.48	-3.31	N/A	-3.74	-3.18	N/A	2.24	1.86
		6855		-3.13	-4.27	N/A	-3.65	-4.18	N/A	-3.18	-4.20	N/A	2.24	1.59
	8	6875		-3.56	-3.91	N/A	-3.07	-4.22	N/A	-3.39	-3.89	N/A	2.10	1.50
		6995		-4.00	-3.98	N/A	-3.55	-4.20	N/A	-3.92	-4.16	N/A	2.10	1.25
		7115		-4.10	-3.69	N/A	-4.03	-3.66	N/A	-8.09	-6.72	N/A	2.10	1.27

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 37			RU Index 40			RU Index 44				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE40	5	5965	52T	-3.62	-3.58	N/A	-3.89	-3.81	N/A	-3.71	-3.66	N/A	1.59	1.00
		6165		-4.03	-3.90	N/A	-4.32	-4.61	N/A	-4.02	-3.82	N/A	1.59	0.68
		6405		-3.93	-4.16	N/A	-3.97	-4.68	N/A	-4.30	-3.96	N/A	1.59	0.56
	6	6445		-4.31	-3.75	N/A	-3.80	-4.36	N/A	-3.28	-4.55	N/A	2.76	1.90
		6485		-4.10	-4.66	N/A	-3.76	-4.66	N/A	-3.48	-4.58	N/A	2.76	1.78
	7	6525		-3.61	-4.32	N/A	-3.11	-4.33	N/A	-3.82	-4.01	N/A	2.24	1.57
		6685		-3.63	-2.96	N/A	-3.25	-3.50	N/A	-3.32	-3.14	N/A	2.24	2.02
		6845		-3.35	-3.96	N/A	-3.98	-3.88	N/A	-3.32	-3.65	N/A	2.24	1.77
	8	6885		-3.58	-3.97	N/A	-3.80	-3.80	N/A	-3.39	-3.74	N/A	2.10	1.55
		7005		-3.42	-4.19	N/A	-3.85	-3.67	N/A	-3.48	-4.21	N/A	2.10	1.35
		7085		-3.46	-3.14	N/A	-3.87	-3.60	N/A	-3.99	-3.16	N/A	2.10	1.81

Note: 1. All results have been included cable loss [Please refer to KDB 662911 E 2) c)]

2. EIRP limit is 24dBm

3. Duty cycle factor is not applicable for duty cycle > 98%.

4. According to KDB 662911 D01 d) ii), transmit signals are completely uncorrelated, then

$$\text{Directional gain} = 10 \log[(10^{G1/10} + 10^{G2/10} + \dots + 10^{GN/10})/N_{\text{ANT}}] \text{ dBi}$$

$$5925\sim 6425\text{MHz: Directional gain} = 10 \log[(10^{0.6/10} + 10^{2.4/10})/2] = 1.59\text{dBi}$$

$$6425\sim 6525\text{MHz: Directional gain} = 10 \log[(10^{3.1/10} + 10^{2.4/10})/2] = 2.76\text{dBi}$$

$$6525\sim 6875\text{MHz: Directional gain} = 10 \log[(10^{2.8/10} + 10^{1.6/10})/2] = 2.24\text{dBi}$$

$$6875\sim 7125\text{MHz: Directional gain} = 10 \log[(10^{2.7/10} + 10^{1.4/10})/2] = 2.10\text{dBi}$$

The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).

5. Max EIRP (dBm) = Max of Average Conducted Output Power (dBm) [ANT A (AUX)+ ANT B (Main)+ Duty Cycle Factor(dB)]+ Directional gain (dBi).

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan

Tel: +886 2 26099301
Fax: +886 2 26099303

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 37			RU Index 44			RU Index 52				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE80	5	5985	52T	-3.71	-3.52	N/A	-3.76	-3.97	N/A	-3.69	-3.43	N/A	1.59	1.04
		6145		-3.74	-4.10	N/A	-4.13	-3.96	N/A	-4.32	-4.42	N/A	1.59	0.68
		6385		-3.59	-4.15	N/A	-3.76	-4.97	N/A	-4.23	-4.36	N/A	1.59	0.74
	6	6465		-3.47	-4.63	N/A	-3.69	-4.17	N/A	-3.72	-4.35	N/A	2.76	1.85
		6545		-3.31	-4.27	N/A	-3.34	-3.68	N/A	-2.86	-3.65	N/A	2.76	2.53
	7	6625		-2.89	-4.08	N/A	-3.54	-3.64	N/A	-3.26	-3.58	N/A	2.24	1.83
		6705		-3.59	-3.53	N/A	-3.76	-2.96	N/A	-3.61	-3.51	N/A	2.24	1.91
		6785		-3.30	-3.54	N/A	-3.22	-3.52	N/A	-3.39	-3.94	N/A	2.24	1.88
	8	6865		-3.40	-4.04	N/A	-2.92	-3.68	N/A	-3.37	-3.76	N/A	2.10	1.83
		6945		-3.42	-3.96	N/A	-3.61	-3.29	N/A	-3.45	-4.01	N/A	2.10	1.66
		7025		-3.48	-3.75	N/A	-3.59	-3.82	N/A	-3.64	-3.24	N/A	2.10	1.67

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 37			RU Index 44			RU Index 52				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE160 (80L)	5	6025	52T	-4.07	-3.33	N/A	-3.97	-4.01	N/A	-3.64	-3.70	N/A	1.59	0.93
		6185		-4.20	-4.15	N/A	-4.06	-3.57	N/A	-4.31	-3.89	N/A	1.59	0.79
		6345		-4.14	-4.18	N/A	-4.83	-4.39	N/A	-3.97	-4.76	N/A	1.59	0.44
	6	6505		-4.04	-3.91	N/A	-3.52	-4.80	N/A	-4.03	-4.61	N/A	2.76	1.80
	7	6665		-3.45	-4.18	N/A	-2.72	-3.36	N/A	-3.29	-3.20	N/A	2.24	2.22
		6825		-3.63	-3.63	N/A	-3.30	-4.16	N/A	-3.94	-4.19	N/A	2.24	1.62
	8	6985		-3.32	-3.75	N/A	-3.66	-3.38	N/A	-3.77	-3.89	N/A	2.1	1.59

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index S37			RU Index S44			RU Index S52				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}		
802.11ax-HE160 (80H)	5	6025	52T	-3.61	-3.25	N/A	-3.73	-3.84	N/A	-4.41	-3.84	N/A	1.59	1.17
		6185		-3.89	-4.26	N/A	-4.01	-4.63	N/A	-4.33	-4.25	N/A	1.59	0.53
		6345		-3.86	-4.43	N/A	-3.88	-4.65	N/A	-3.93	-4.24	N/A	1.59	0.52
	6	6505		-3.22	-3.97	N/A	-3.58	-4.33	N/A	-3.30	-3.89	N/A	2.76	2.19
	7	6665		-3.74	-3.62	N/A	-4.23	-3.66	N/A	-3.37	-3.70	N/A	2.24	1.72
		6825		-3.50	-4.00	N/A	-3.18	-3.63	N/A	-3.78	-3.76	N/A	2.24	1.85
	8	6985		-3.74	-3.99	N/A	-3.95	-3.64	N/A	-3.98	-3.12	N/A	2.10	1.58

Note: 1. All results have been included cable loss [Please refer to KDB 662911 E 2) c)]

2. EIRP limit is 24dBm

3. Duty cycle factor is not applicable for duty cycle > 98%.

4. According to KDB 662911 D01 d) ii), transmit signals are completely uncorrelated, then

Directional gain = $10 \log[(10^{G1/10} + 10^{G2/10} + \dots + 10^{GN/10})/N_{ANT}]$ dBi

5925~6425MHz: Directional gain = $10 \log[(10^{0.6/10} + 10^{2.4/10})/2] = 1.59$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{3.1/10} + 10^{2.4/10})/2] = 2.76$ dBi

6525~6875MHz: Directional gain = $10 \log[(10^{2.8/10} + 10^{1.6/10})/2] = 2.24$ dBi

6875~7125MHz: Directional gain = $10 \log[(10^{2.7/10} + 10^{-1.4/10})/2] = 2.10$ dBi

The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).

5. Max EIRP (dBm) = Max of Average Conducted Output Power (dBm) [ANT A (AUX)+ ANT B (Main)+ Duty Cycle Factor(dB)]+ Directional gain (dBi).

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan

Tel: +886 2 26099301
Fax: +886 2 26099303

Tones: 106T

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 53			RU Index 54				
				AUX	Main	Duty Cycle Factor (dB) ^{10log(1/X)} ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) ^{10log(1/X)} ^{Note 3}		
802.11ax-HE20	5	5955	106T	-0.62	-0.76	N/A	-1.11	-0.55	N/A	1.59	3.91
		6175		-0.80	-0.91	N/A	-1.14	-0.79	N/A	1.59	3.75
		6415		-1.23	-1.10	N/A	-1.12	-1.17	N/A	1.59	3.46
	6	6435		-1.21	-1.40	N/A	-1.19	-1.23	N/A	2.76	4.56
		6475		-0.54	-1.02	N/A	-0.52	-0.88	N/A	2.76	5.07
		6515		-0.25	-1.03	N/A	0.15	-1.06	N/A	2.76	5.36
	7	6535		-0.25	-0.61	N/A	-0.16	-0.99	N/A	2.24	4.82
		6695		-0.46	-0.63	N/A	-0.12	-0.65	N/A	2.24	4.87
		6855		0.10	-0.66	N/A	-0.44	-0.87	N/A	2.24	4.99
	8	6875		-0.05	-1.38	N/A	-0.52	-1.06	N/A	2.10	4.45
		6995		-0.77	-0.81	N/A	-0.64	-1.03	N/A	2.10	4.32
		7115		-1.57	-0.34	N/A	-5.45	-4.70	N/A	2.10	4.20

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 53			RU Index 54			RU Index 56				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE40	5	5965	106T	-0.80	-0.57	N/A	-1.08	-0.65	N/A	-0.39	-0.79	N/A	1.59	4.01
		6165		-0.19	-0.78	N/A	-0.79	-0.84	N/A	-1.34	-1.38	N/A	1.59	4.13
		6405		-0.47	-0.95	N/A	-0.56	-1.67	N/A	-0.99	-0.76	N/A	1.59	3.90
	6	6445		-0.78	-1.02	N/A	-0.63	-1.24	N/A	-0.96	-1.27	N/A	2.76	4.87
		6485		-0.91	-1.43	N/A	-0.66	-1.37	N/A	-0.51	-1.21	N/A	2.76	4.92
	7	6525		0.06	-0.95	N/A	-0.12	-1.02	N/A	0.03	-1.40	N/A	2.24	4.83
		6685		-0.01	-0.50	N/A	-0.24	-0.48	N/A	-0.47	-1.03	N/A	2.24	5.00
		6845		-0.01	-1.05	N/A	-0.09	-1.07	N/A	-0.32	-0.81	N/A	2.24	4.75
	8	6885		-0.27	-1.30	N/A	-0.01	-1.30	N/A	-0.08	-0.95	N/A	2.10	4.62
		7005		-0.56	-1.50	N/A	-0.54	-0.65	N/A	-0.84	-0.69	N/A	2.10	4.52
		7085		-0.64	-0.33	N/A	-1.33	-0.66	N/A	-1.33	-0.72	N/A	2.10	4.63

Note: 1. All results have been included cable loss [Please refer to KDB 662911 E 2) c)]

2. EIRP limit is 24dBm

3. Duty cycle factor is not applicable for duty cycle > 98%.

4. According to KDB 662911 D01 d) ii), transmit signals are completely uncorrelated, then

Directional gain = $10 \log[(10^{G1/10} + 10^{G2/10} + \dots + 10^{GN/10})/N_{ANT}]$ dBi

5925~6425MHz: Directional gain = $10 \log[(10^{0.6/10} + 10^{2.4/10})/2] = 1.59$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{3.1/10} + 10^{2.4/10})/2] = 2.76$ dBi

6525~6875MHz: Directional gain = $10 \log[(10^{2.8/10} + 10^{1.6/10})/2] = 2.24$ dBi

6875~7125MHz: Directional gain = $10 \log[(10^{2.7/10} + 10^{-1.4/10})/2] = 2.10$ dBi

The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).

5. Max EIRP (dBm) = Max of Average Conducted Output Power (dBm) [ANT A (AUX)+ ANT B (Main)+ Duty Cycle Factor(dB)]+ Directional gain (dBi).

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan

Tel: +886 2 26099301
Fax: +886 2 26099303

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 53			RU Index 56			RU Index 60				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE80	5	5985	106T	-0.46	-1.11	N/A	-0.74	-0.35	N/A	-0.94	-1.11	N/A	1.59	4.06
		6145		-1.12	-0.71	N/A	-0.96	-1.21	N/A	-1.35	-1.09	N/A	1.59	3.69
		6385		-0.83	-1.94	N/A	-1.14	-1.34	N/A	-1.23	-1.15	N/A	1.59	3.41
	6	6465		-0.69	-0.75	N/A	-0.97	-1.38	N/A	-0.60	-1.28	N/A	2.76	5.05
		6545		0.09	-1.17	N/A	-0.29	-0.75	N/A	-0.05	-0.74	N/A	2.76	5.39
		6625		-0.27	-0.62	N/A	-0.13	-0.53	N/A	-0.46	-0.20	N/A	2.24	4.92
	7	6705		-0.62	-0.47	N/A	-0.30	-0.80	N/A	-0.20	-1.24	N/A	2.24	4.71
		6785		-0.04	-0.88	N/A	-0.20	-1.25	N/A	0.03	-1.34	N/A	2.24	4.81
		6865		0.09	-0.93	N/A	-0.28	-0.92	N/A	-0.30	-0.79	N/A	2.10	4.72
	8	6945		-0.49	-1.34	N/A	-0.51	-0.37	N/A	-0.62	-0.83	N/A	2.10	4.67
		7025		-0.12	-0.74	N/A	-0.98	-1.23	N/A	-0.82	-0.25	N/A	2.10	4.69

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 53			RU Index 56			RU Index 60				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE160 (80L)	5	6025	106T	-0.87	-0.75	N/A	-1.02	-0.42	N/A	-0.98	-0.95	N/A	1.59	3.89
		6185		-0.91	-1.03	N/A	-0.82	-1.16	N/A	-1.14	-1.51	N/A	1.59	3.63
		6345		-1.17	-1.53	N/A	-1.42	-1.46	N/A	-1.04	-1.47	N/A	1.59	3.35
	6	6505		-0.61	-1.19	N/A	-0.37	-1.45	N/A	-0.70	-1.26	N/A	2.76	4.89
	7	6665		-0.04	-0.67	N/A	0.10	-0.88	N/A	-0.01	-0.46	N/A	2.24	5.02
		6825		0.26	-0.61	N/A	-0.11	-1.39	N/A	-0.43	-1.10	N/A	2.24	5.10
	8	6985		-0.62	-1.23	N/A	-0.41	-0.85	N/A	-0.95	-0.51	N/A	2.10	4.49

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index S53			RU Index S56			RU Index S60				
				AUX	Main	Duty Cycle Factor 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor 10log(1/X) Note 3		
802.11ax-HE160 (80H)	5	6025	106T	-0.59	-0.47	N/A	-1.11	-1.25	N/A	-1.09	-1.14	N/A	1.59	4.07
		6185		-0.57	-0.96	N/A	-1.17	-1.60	N/A	-1.19	-1.06	N/A	1.59	3.84
		6345		-1.14	-1.65	N/A	-0.44	-1.89	N/A	-0.63	-1.29	N/A	1.59	3.65
	6	6505		-0.30	-1.33	N/A	-0.35	-0.88	N/A	-0.43	-1.00	N/A	2.76	5.16
		6665		-0.49	-0.34	N/A	-0.01	-0.98	N/A	-0.52	-1.08	N/A	2.24	4.84
	7	6825		-0.18	-1.16	N/A	-0.48	-0.91	N/A	-0.11	-0.68	N/A	2.24	4.86
		6985		-0.49	-1.13	N/A	-0.82	-0.55	N/A	-0.68	-0.48	N/A	2.10	4.53

Note: 1. All results have been included cable loss [Please refer to KDB 662911 E 2) c)]

2. EIRP limit is 24dBm

3. Duty cycle factor is not applicable for duty cycle > 98%.

4. According to KDB 662911 D01 d) ii), transmit signals are completely uncorrelated, then

Directional gain = $10 \log[(10^{G1/10} + 10^{G2/10} + \dots + 10^{GN/10})/N_{ANT}]$ dBi

5925~6425MHz: Directional gain = $10 \log[(10^{0.6/10} + 10^{2.4/10})/2] = 1.59$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{3.1/10} + 10^{2.4/10})/2] = 2.76$ dBi

6525~6875MHz: Directional gain = $10 \log[(10^{2.8/10} + 10^{1.6/10})/2] = 2.24$ dBi

6875~7125MHz: Directional gain = $10 \log[(10^{2.7/10} + 10^{1.4/10})/2] = 2.10$ dBi

The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).

5. Max EIRP (dBm) = Max of Average Conducted Output Power (dBm) [ANT A (AUX)+ ANT B (Main)+ Duty Cycle Factor(dB)]+ Directional gain (dBi).

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan

Tel: +886 2 26099301
Fax: +886 2 26099303

Tones: 242T

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)			Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 61				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE20	5	5955	242T	3.11	2.77	N/A	1.59	7.54
		6175		2.43	2.4	N/A	1.59	7.02
		6415		2.07	2.71	N/A	1.59	7.00
	6	6435		3.07	2.55	N/A	2.76	8.59
		6475		2.67	2.09	N/A	2.76	8.16
		6515		3.18	2.54	N/A	2.76	8.64
	7	6535		3.32	2.68	N/A	2.24	8.26
		6695		3.5	2.76	N/A	2.24	8.40
		6855		3.36	2.41	N/A	2.24	8.16
	8	6875		3.16	2.1	N/A	2.10	7.77
		6995		2.77	2.43	N/A	2.10	7.71
		7115		-6.11	-4.95	N/A	2.10	-0.38

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 61			RU Index 62				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE40	5	5965	242T	2.91	2.68	N/A	2.71	3.19	N/A	1.59	7.56
		6165		2.73	2.42	N/A	2.48	2.06	N/A	1.59	7.18
		6405		2.44	2.53	N/A	2.33	2.68	N/A	1.59	7.11
	6	6445		2.7	2.59	N/A	2.78	1.82	N/A	2.76	8.42
		6485		2.76	2.04	N/A	2.54	2.45	N/A	2.76	8.27
	7	6525		2.95	2.01	N/A	3.32	2.72	N/A	2.24	8.28
		6685		3.1	3.03	N/A	2.62	2.85	N/A	2.24	8.32
		6845		3.37	2.64	N/A	2.9	2.39	N/A	2.24	8.27
	8	6885		3.14	2.11	N/A	2.92	2.56	N/A	2.10	7.85
		7005		3.24	2.19	N/A	2.51	2.37	N/A	2.10	7.86
		7085		2.77	3.32	N/A	2.52	2.71	N/A	2.10	8.16

Note: 1. All results have been included cable loss [Please refer to KDB 662911 E 2) c)]

2. EIRP limit is 24dBm

3. Duty cycle factor is not applicable for duty cycle > 98%.

4. According to KDB 662911 D01 d) ii), transmit signals are completely uncorrelated, then

Directional gain = $10 \log[(10^{G1/10} + 10^{G2/10} + \dots + 10^{GN/10})/N_{ANT}]$ dBi

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6425~6525MHz: Directional gain = $10 \log[(10^{3.1/10} + 10^{2.4/10})/2] = 2.76$ dBi

6525~6875MHz: Directional gain = $10 \log[(10^{2.8/10} + 10^{1.6/10})/2] = 2.24$ dBi

6875~7125MHz: Directional gain = $10 \log[(10^{2.7/10} + 10^{1.4/10})/2] = 2.10$ dBi

The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).

5. Max EIRP (dBm) = Max of Average Conducted Output Power (dBm) [ANT A (AUX)+ ANT B (Main)+ Duty Cycle Factor(dB)]+ Directional gain (dBi).

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan

Tel: +886 2 26099301
Fax: +886 2 26099303

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 61			RU Index 62			RU Index 64				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE80	5	5985	242T	2.61	2.69	N/A	2.76	2.73	N/A	2.78	2.43	N/A	1.59	7.35
		6145		2.84	2.48	N/A	3.1	3.06	N/A	2.26	2.15	N/A	1.59	7.68
		6385		2.83	1.77	N/A	2.73	2.53	N/A	2.64	2.32	N/A	1.59	7.23
	6	6465		2.74	2.68	N/A	3.34	2.23	N/A	3.06	2.02	N/A	2.76	8.59
		6545		3.04	2.38	N/A	3.2	2.84	N/A	3.54	2.41	N/A	2.76	8.79
	7	6625		3.52	2.97	N/A	3.47	3.35	N/A	3.56	3.07	N/A	2.24	8.66
		6705		3.18	3.16	N/A	3.27	3.66	N/A	3.41	2.7	N/A	2.24	8.72
		6785		3.42	2.31	N/A	3.4	2.95	N/A	3.53	2.56	N/A	2.24	8.43
	8	6865		3.31	2.35	N/A	3.28	2.76	N/A	2.75	2.93	N/A	2.10	8.14
		6945		2.37	2.6	N/A	2.97	3.04	N/A	2.58	2.38	N/A	2.10	8.12
		7025		2.79	2.67	N/A	2.86	2.87	N/A	2.74	3.04	N/A	2.10	8.00

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 61			RU Index 62			RU Index 64				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE160 (80L)	5	6025	242T	2.43	2.21	N/A	2.93	3.33	N/A	2.59	2.82	N/A	1.59	7.73
		6185		2.87	2.11	N/A	2.83	2.91	N/A	2.62	2.47	N/A	1.59	7.47
		6345		2.25	2.23	N/A	2.68	2.76	N/A	2.56	1.93	N/A	1.59	7.32
	6	6505		2.39	2.55	N/A	2.68	2.55	N/A	2.83	2.4	N/A	2.76	8.39
	7	6665		3.53	2.34	N/A	3.73	3.14	N/A	3.2	2.85	N/A	2.24	8.70
		6825		3.4	2.7	N/A	3.1	2.93	N/A	2.97	2.08	N/A	2.24	8.31
	8	6985		3.25	1.98	N/A	2.98	2.71	N/A	3.04	2.02	N/A	2.10	7.96

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index S61			RU Index S62			RU Index S64				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}		
802.11ax-HE160 (80H)	5	6025	242T	2.83	2.68	N/A	2.58	3.2	N/A	2.86	2.09	N/A	1.59	7.50
		6185		2.59	2.11	N/A	2.84	2.42	N/A	2.47	1.69	N/A	1.59	7.24
		6345		2.58	2.13	N/A	2.96	1.98	N/A	2.12	2.69	N/A	1.59	7.10
	6	6505		3.12	2.29	N/A	3.77	2.87	N/A	3.07	2.47	N/A	2.76	9.11
	7	6665		3.13	3.11	N/A	2.92	3.11	N/A	3.35	2.43	N/A	2.24	8.37
		6825		3.21	2.35	N/A	2.89	2.92	N/A	2.92	2.58	N/A	2.24	8.16
	8	6985		2.6	2.4	N/A	2.95	2.73	N/A	2.73	2.59	N/A	2.10	7.95

Note: 1. All results have been included cable loss [Please refer to KDB 662911 E 2) c)]

2. EIRP limit is 24dBm

3. Duty cycle factor is not applicable for duty cycle > 98%.

4. According to KDB 662911 D01 d) ii), transmit signals are completely uncorrelated, then

Directional gain = $10 \log[(10^{G1/10} + 10^{G2/10} + \dots + 10^{GN/10})/N_{ANT}]$ dBi

5925~6425MHz: Directional gain = $10 \log[(10^{0.6/10} + 10^{2.4/10})/2] = 1.59$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{3.1/10} + 10^{2.4/10})/2] = 2.76$ dBi

6525~6875MHz: Directional gain = $10 \log[(10^{2.8/10} + 10^{1.6/10})/2] = 2.24$ dBi

6875~7125MHz: Directional gain = $10 \log[(10^{2.7/10} + 10^{1.4/10})/2] = 2.10$ dBi

The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).

5. Max EIRP (dBm) = Max of Average Conducted Output Power (dBm) [ANT A (AUX)+ ANT B (Main)+ Duty Cycle Factor(dB)]+ Directional gain (dBi).

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan

Tel: +886 2 26099301
Fax: +886 2 26099303

Tones: 484T

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)			Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 65				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE40	5	5965	484T	5.71	5.75	N/A	1.59	10.33
		6165		5.49	5.45	N/A	1.59	10.07
		6405		5.07	5.35	N/A	1.59	9.81
	6	6445		5.73	5.45	N/A	2.76	11.36
		6485		5.66	5	N/A	2.76	11.11
	7	6525		6.09	5.31	N/A	2.24	10.97
		6685		6.11	5.47	N/A	2.24	11.05
		6845		6.26	5.57	N/A	2.24	11.18
	8	6885		5.51	5.3	N/A	2.10	10.52
		7005		5.7	4.85	N/A	2.10	10.41
		7085		5.28	5.86	N/A	2.10	10.69

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 65			RU Index 66				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE80	5	5985	484T	5.71	5.55	N/A	5.5	5.71	N/A	1.59	10.23
		6145		5.43	5.08	N/A	5.43	5.2	N/A	1.59	9.92
		6385		5.14	4.87	N/A	5.6	5.21	N/A	1.59	10.01
	6	6465		5.28	5.24	N/A	5.54	4.72	N/A	2.76	11.03
		6545		6.48	5.34	N/A	6.38	5.57	N/A	2.76	11.76
	7	6625		6.53	5.73	N/A	6.34	5.89	N/A	2.24	11.40
		6705		6.19	5.89	N/A	6.07	5.69	N/A	2.24	11.29
		6785		6.53	5.73	N/A	6.51	5.37	N/A	2.24	11.40
	8	6865		6.18	5.45	N/A	5.9	5.39	N/A	2.10	10.94
		6945		5.53	5.4	N/A	5.75	5.45	N/A	2.10	10.71
		7025		5.44	5.45	N/A	5.65	6	N/A	2.10	10.94

Note: 1. All results have been included cable loss [Please refer to KDB 662911 E 2) c)]

2. EIRP limit is 24dBm

3. Duty cycle factor is not applicable for duty cycle > 98%.

4. According to KDB 662911 D01 d) ii), transmit signals are completely uncorrelated, then

Directional gain = $10 \log[(10^{G1/10} + 10^{G2/10} + \dots + 10^{GN/10})/N_{ANT}]$ dBi

5925~6425MHz: Directional gain = $10 \log[(10^{0.6/10} + 10^{2.4/10})/2] = 1.59$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{3.1/10} + 10^{2.4/10})/2] = 2.76$ dBi

6525~6875MHz: Directional gain = $10 \log[(10^{2.8/10} + 10^{1.6/10})/2] = 2.24$ dBi

6875~7125MHz: Directional gain = $10 \log[(10^{2.7/10} + 10^{-1.4/10})/2] = 2.10$ dBi

The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).

5. Max EIRP (dBm) = Max of Average Conducted Output Power (dBm) [ANT A (AUX)+ ANT B (Main)+ Duty Cycle Factor(dB)]+ Directional gain (dBi).

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan

Tel: +886 2 26099301
Fax: +886 2 26099303

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 65			RU Index 66				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}		
802.11ax-HE160 (80L)	5	6025	484T	5.58	5.3	N/A	5.71	5.89	N/A	1.59	10.40
		6185		5.37	5.19	N/A	5.06	5.26	N/A	1.59	9.88
		6345		5.03	4.93	N/A	5.07	4.3	N/A	1.59	9.58
	6	6505		5.69	5.38	N/A	5.36	4.82	N/A	2.76	11.31
	7	6665		5.93	5.82	N/A	6.14	5.7	N/A	2.24	11.18
		6825		5.87	5.3	N/A	5.77	5.46	N/A	2.24	10.87
	8	6985		5.4	5.06	N/A	5.44	5.31	N/A	2.10	10.49

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index S65			RU Index S66				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}		
802.11ax-HE160 (80H)	5	6025	484T	5.2	5.76	N/A	5.55	4.89	N/A	1.59	10.09
		6185		5.43	5.1	N/A	5.13	4.54	N/A	1.59	9.87
		6345		5.42	4.89	N/A	5.27	5.18	N/A	1.59	9.83
	6	6505		5.54	5.08	N/A	6.28	5.12	N/A	2.76	11.51
	7	6665		5.93	5.75	N/A	5.69	4.97	N/A	2.24	11.09
		6825		5.56	5.38	N/A	5.47	5.24	N/A	2.24	10.72
	8	6985		5.21	5.32	N/A	5.22	5.65	N/A	2.10	10.55

Note: 1. All results have been included cable loss [Please refer to KDB 662911 E 2) c)]

2. EIRP limit is 24dBm

3. Duty cycle factor is not applicable for duty cycle > 98%.

4. According to KDB 662911 D01 d) ii), transmit signals are completely uncorrelated, then

Directional gain = $10 \log[(10^{G1/10} + 10^{G2/10} + \dots + 10^{GN/10})/N_{ANT}]$ dBi

5925~6425MHz: Directional gain = $10 \log[(10^{0.6/10} + 10^{2.4/10})/2] = 1.59$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{3.1/10} + 10^{2.4/10})/2] = 2.76$ dBi

6525~6875MHz: Directional gain = $10 \log[(10^{2.8/10} + 10^{1.6/10})/2] = 2.24$ dBi

6875~7125MHz: Directional gain = $10 \log[(10^{2.7/10} + 10^{1.4/10})/2] = 2.10$ dBi

The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).

5. Max EIRP (dBm) = Max of Average Conducted Output Power (dBm) [ANT A (AUX)+ ANT B (Main)+ Duty Cycle Factor(dB)]+ Directional gain (dBi).

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan

Tel: +886 2 26099301
Fax: +886 2 26099303

Tones: 996T

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)			Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 67				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11ax-HE80	5	5985	996T	10.08	10.12	N/A	1.59	14.70
		6145		9.8	9.89	N/A	1.59	14.45
		6385		9.95	9.73	N/A	1.59	14.44
	6	6465		10	9.69	N/A	2.76	15.62
		6545		10.25	10.14	N/A	2.76	15.97
	7	6625		10.11	10.32	N/A	2.24	15.47
		6705		9.84	9.6	N/A	2.24	14.97
		6785		10.14	9.95	N/A	2.24	15.30
	8	6865		9.91	9.79	N/A	2.10	14.96
		6945		9.74	9.54	N/A	2.10	14.75
		7025		9.48	9.65	N/A	2.10	14.68

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 67			RU Index S67				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}		
802.11ax-HE160	5	6025	996T	9.84	10.02	N/A	9.91	9.98	N/A	1.59	14.55
		6185		9.54	9.65	N/A	9.47	9.56	N/A	1.59	14.20
		6345		9.53	9.42	N/A	9.81	9.7	N/A	1.59	14.36
	6	6505		9.77	9.6	N/A	9.93	9.99	N/A	2.76	15.73
	7	6665		9.97	10.26	N/A	9.85	9.64	N/A	2.24	15.37
		6825		9.59	9.52	N/A	9.7	9.69	N/A	2.24	14.95
	8	6985		9.55	9.39	N/A	9.41	9.52	N/A	2.10	14.58

Note: 1. All results have been included cable loss [Please refer to KDB 662911 E 2) c)]

2. EIRP limit is 24dBm

3. Duty cycle factor is not applicable for duty cycle > 98%.

4. According to KDB 662911 D01 d) ii), transmit signals are completely uncorrelated, then

Directional gain = $10 \log[(10^{G1/10} + 10^{G2/10} + \dots + 10^{GN/10})/N_{ANT}]$ dBi

5925~6425MHz: Directional gain = $10 \log[(10^{0.6/10} + 10^{2.4/10})/2] = 1.59$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{3.1/10} + 10^{2.4/10})/2] = 2.76$ dBi

6525~6875MHz: Directional gain = $10 \log[(10^{2.8/10} + 10^{1.6/10})/2] = 2.24$ dBi

6875~7125MHz: Directional gain = $10 \log[(10^{2.7/10} + 10^{1.4/10})/2] = 2.10$ dBi

The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).

5. Max EIRP (dBm) = Max of Average Conducted Output Power (dBm) [ANT A (AUX)+ ANT B (Main)+ Duty Cycle Factor(dB)]+ Directional gain (dBi).

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan

Tel: +886 2 26099301
Fax: +886 2 26099303

Tones: 26T

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 0			RU Index 4			RU Index 8				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT20	5	5955	26T	-6.59	-6.82	N/A	-6.49	-6.61	N/A	-6.33	-6.61	N/A	1.59	-1.87
		6175		-7.04	-6.63	N/A	-6.63	-7.27	N/A	-6.74	-7.12	N/A	1.59	-2.23
		6415		-6.82	-6.74	N/A	-6.67	-6.80	N/A	-7.02	-6.94	N/A	1.59	-2.13
	6	6435		-6.70	-7.04	N/A	-6.94	-7.17	N/A	-6.64	-6.87	N/A	2.76	-0.98
		6475		-6.51	-6.76	N/A	-6.76	-7.05	N/A	-7.07	-7.39	N/A	2.76	-0.86
		6515		-5.95	-7.01	N/A	-5.75	-6.79	N/A	-6.07	-7.27	N/A	2.76	-0.47
	7	6535		-5.98	-6.92	N/A	-6.29	-6.95	N/A	-6.16	-7.11	N/A	2.24	-1.17
		6695		-6.26	-6.08	N/A	-6.16	-6.07	N/A	-6.05	-6.07	N/A	2.24	-0.81
		6855		-6.18	-6.78	N/A	-6.29	-6.41	N/A	-5.64	-6.58	N/A	2.24	-0.83
	8	6875		-5.67	-6.47	N/A	-5.94	-6.38	N/A	-6.05	-6.66	N/A	2.10	-0.94
		6995		-6.75	-7.10	N/A	-6.51	-6.88	N/A	-6.74	-7.02	N/A	2.10	-1.58
		7115		-7.26	-6.30	N/A	-7.29	-6.28	N/A	-9.76	-8.40	N/A	2.10	-1.64

Note: 1. All results have been included cable loss [Please refer to KDB 662911 E 2) c)]

2. EIRP limit is 24dBm

3. Duty cycle factor is not applicable for duty cycle > 98%.

4. According to KDB 662911 D01 d) ii), transmit signals are completely uncorrelated, then

Directional gain = $10 \log[(10^{G1/10} + 10^{G2/10} + \dots + 10^{GN/10})/N_{ANT}]$ dBi

5925~6425MHz: Directional gain = $10 \log[(10^{0.6/10} + 10^{2.4/10})/2] = 1.59$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{3.1/10} + 10^{2.4/10})/2] = 2.76$ dBi

6525~6875MHz: Directional gain = $10 \log[(10^{2.8/10} + 10^{1.6/10})/2] = 2.24$ dBi

6875~7125MHz: Directional gain = $10 \log[(10^{2.7/10} + 10^{1.4/10})/2] = 2.10$ dBi

The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).

5. Max EIRP (dBm) = Max of Average Conducted Output Power (dBm) [ANT A (AUX)+ ANT B (Main)+ Duty Cycle Factor(dB)]+ Directional gain (dBi).

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan

Tel: +886 2 26099301
Fax: +886 2 26099303

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 0			RU Index 8			RU Index 17				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT40	5	5965	26T	-6.25	-6.57	N/A	-6.77	-6.78	N/A	-6.74	-6.33	N/A	1.59	-1.81
		6165		-6.72	-6.30	N/A	-6.58	-7.46	N/A	-6.77	-6.79	N/A	1.59	-1.90
		6405		-6.46	-6.53	N/A	-7.05	-7.34	N/A	-6.63	-6.51	N/A	1.59	-1.89
	6	6445		-6.68	-6.72	N/A	-7.05	-7.26	N/A	-6.41	-6.68	N/A	2.76	-0.77
		6485		-6.25	-6.59	N/A	-6.43	-6.98	N/A	-6.56	-6.57	N/A	2.76	-0.65
	7	6525		-5.88	-6.85	N/A	-6.15	-7.10	N/A	-5.90	-6.86	N/A	2.24	-1.09
		6685		-5.87	-6.33	N/A	-6.89	-6.72	N/A	-5.90	-6.32	N/A	2.24	-0.84
		6845		-5.73	-6.57	N/A	-6.17	-7.17	N/A	-6.04	-6.38	N/A	2.24	-0.88
	8	6885		-6.12	-6.67	N/A	-6.14	-7.43	N/A	-6.38	-7.00	N/A	2.10	-1.28
		7005		-6.44	-6.65	N/A	-6.89	-7.42	N/A	-6.65	-7.11	N/A	2.10	-1.43
		7085		-6.75	-6.05	N/A	-7.40	-6.64	N/A	-6.94	-6.08	N/A	2.10	-1.28

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 0			RU Index 19			RU Index 36				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT80	5	5985	26T	-6.26	-6.75	N/A	-6.32	-6.22	N/A	-6.35	-6.47	N/A	1.59	-1.67
		6145		-6.40	-7.01	N/A	-5.91	-6.66	N/A	-6.63	-7.11	N/A	1.59	-1.67
		6385		-6.53	-7.14	N/A	-6.21	-6.53	N/A	-6.53	-6.47	N/A	1.59	-1.77
	6	6465		-6.68	-6.83	N/A	-6.64	-6.73	N/A	-6.10	-6.92	N/A	2.76	-0.72
		6545		-5.85	-6.44	N/A	-5.80	-6.99	N/A	-5.93	-6.62	N/A	2.76	-0.36
	7	6625		-5.87	-6.28	N/A	-5.78	-6.13	N/A	-5.55	-6.12	N/A	2.24	-0.58
		6705		-6.03	-6.22	N/A	-5.98	-6.52	N/A	-6.24	-6.81	N/A	2.24	-0.87
		6785		-5.56	-6.80	N/A	-5.78	-6.53	N/A	-6.05	-6.98	N/A	2.24	-0.89
	8	6865		-5.80	-6.93	N/A	-5.78	-6.76	N/A	-6.48	-6.98	N/A	2.10	-1.13
		6945		-6.59	-6.91	N/A	-6.58	-6.84	N/A	-7.02	-6.20	N/A	2.10	-1.48
		7025		-6.64	-6.92	N/A	-6.93	-6.32	N/A	-7.02	-6.04	N/A	2.10	-1.39

Note: 1. All results have been included cable loss [Please refer to KDB 662911 E 2) c)]

2. EIRP limit is 24dBm

3. Duty cycle factor is not applicable for duty cycle > 98%.

4. According to KDB 662911 D01 d) ii), transmit signals are completely uncorrelated, then

Directional gain = $10 \log[(10^{G1/10} + 10^{G2/10} + \dots + 10^{GN/10})/N_{ANT}]$ dBi

5925~6425MHz: Directional gain = $10 \log[(10^{0.6/10} + 10^{2.4/10})/2] = 1.59$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{3.1/10} + 10^{2.4/10})/2] = 2.76$ dBi

6525~6875MHz: Directional gain = $10 \log[(10^{2.8/10} + 10^{1.6/10})/2] = 2.24$ dBi

6875~7125MHz: Directional gain = $10 \log[(10^{2.7/10} + 10^{1.4/10})/2] = 2.10$ dBi

The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).

5. Max EIRP (dBm) = Max of Average Conducted Output Power (dBm) [ANT A (AUX)+ ANT B (Main)+ Duty Cycle Factor(dB)]+ Directional gain (dBi).

Audix Technology Corp.

No. 491, Zhongfu Rd., Linkou Dist.,

New Taipei City244, Taiwan

Tel: +886 2 26099301

Fax: +886 2 26099303

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 0			RU Index 19			RU Index 36				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT160 (80L)	5	6025	26T	-6.31	-6.15	N/A	-6.45	-5.86	N/A	-6.68	-6.07	N/A	1.59	-1.54
		6185		-6.58	-6.90	N/A	-6.24	-6.72	N/A	-7.27	-6.84	N/A	1.59	-1.87
		6345		-7.19	-6.65	N/A	-6.71	-7.30	N/A	-6.64	-7.48	N/A	1.59	-2.31
	6	6505		-6.64	-6.64	N/A	-6.68	-7.06	N/A	-6.11	-7.11	N/A	2.76	-0.81
	7	6665		-5.70	-6.50	N/A	-5.93	-6.31	N/A	-5.61	-5.75	N/A	2.24	-0.43
		6825		-5.76	-6.84	N/A	-6.34	-6.54	N/A	-5.69	-6.76	N/A	2.24	-0.94
	8	6985		-6.00	-6.29	N/A	-6.50	-6.88	N/A	-6.50	-6.89	N/A	2.10	-1.03

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index S0			RU Index S19			RU Index S36				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}		
802.11be-EHT160 (80H)	5	6025	26T	-6.32	-6.11	N/A	-6.42	-6.85	N/A	-6.75	-6.40	N/A	1.59	-1.61
		6185		-6.52	-6.83	N/A	-6.93	-6.89	N/A	-6.73	-6.91	N/A	1.59	-2.07
		6345		-6.57	-6.98	N/A	-6.55	-6.47	N/A	-6.38	-6.95	N/A	1.59	-1.91
	6	6505		-6.06	-6.81	N/A	-5.43	-6.46	N/A	-5.44	-6.74	N/A	2.76	-0.14
	7	6665		-6.01	-6.16	N/A	-6.22	-6.64	N/A	-6.14	-6.81	N/A	2.24	-0.83
		6825		-6.15	-6.44	N/A	-6.37	-6.49	N/A	-5.94	-6.79	N/A	2.24	-1.04
	8	6985		-6.62	-6.42	N/A	-6.38	-6.05	N/A	-6.48	-6.59	N/A	2.10	-1.10

Note: 1. All results have been included cable loss [Please refer to KDB 662911 E 2) c)]

2. EIRP limit is 24dBm

3. Duty cycle factor is not applicable for duty cycle > 98%.

4. According to KDB 662911 D01 d) ii), transmit signals are completely uncorrelated, then

Directional gain = $10 \log[(10^{G1/10} + 10^{G2/10} + \dots + 10^{GN/10})/N_{ANT}]$ dBi

5925~6425MHz: Directional gain = $10 \log[(10^{0.6/10} + 10^{2.4/10})/2] = 1.59$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{3.1/10} + 10^{2.4/10})/2] = 2.76$ dBi

6525~6875MHz: Directional gain = $10 \log[(10^{2.8/10} + 10^{1.6/10})/2] = 2.24$ dBi

6875~7125MHz: Directional gain = $10 \log[(10^{2.7/10} + 10^{1.4/10})/2] = 2.10$ dBi

The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).

5. Max EIRP (dBm) = Max of Average Conducted Output Power (dBm) [ANT A (AUX)+ ANT B (Main)+ Duty Cycle Factor(dB)]+ Directional gain (dBi).

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan

Tel: +886 2 26099301
Fax: +886 2 26099303

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 0			RU Index 19			RU Index 36				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT320	5	6105	26T	-6.18	-6.62	N/A	-6.17	-6.39	N/A	-6.74	-5.90	N/A	1.59	-1.68
		6265		-6.47	-6.37	N/A	-6.51	-6.42	N/A	-6.79	-6.73	N/A	1.59	-1.82
		6425		-6.72	-6.74	N/A	-6.98	-7.08	N/A	-6.73	-7.06	N/A	1.59	-2.13
	6	6585		-6.66	-6.41	N/A	-6.24	-7.10	N/A	-6.56	-6.69	N/A	2.76	-0.76
	7	6745		-5.82	-6.30	N/A	-5.36	-5.94	N/A	-6.12	-5.93	N/A	2.24	-0.39
	8	6905		-6.04	-6.77	N/A	-5.98	-6.64	N/A	-5.92	-6.92	N/A	2.10	-1.19

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index S0			RU Index S19			RU Index S36				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT320	5	6105	26T	-6.00	-6.26	N/A	-6.64	-6.57	N/A	-6.86	-6.83	N/A	1.59	-1.53
		6265		-6.85	-6.76	N/A	-6.27	-7.17	N/A	-7.26	-7.56	N/A	1.59	-2.10
		6425		-6.64	-7.07	N/A	-6.86	-6.48	N/A	-6.72	-6.68	N/A	1.59	-2.07
	6	6585		-5.87	-6.67	N/A	-6.29	-6.52	N/A	-5.50	-6.24	N/A	2.76	-0.08
	7	6745		-5.93	-6.16	N/A	-5.80	-6.10	N/A	-6.18	-6.85	N/A	2.24	-0.70
	8	6905		-6.28	-6.51	N/A	-5.91	-6.63	N/A	-5.95	-6.23	N/A	2.10	-0.98

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index T0			RU Index T19			RU Index T36				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT320	5	6105	26T	-6.53	-6.92	N/A	-6.54	-6.86	N/A	-7.04	-6.49	N/A	1.59	-2.10
		6265		-6.89	-6.96	N/A	-6.50	-7.37	N/A	-6.51	-7.38	N/A	1.59	-2.31
		6425		-6.84	-6.69	N/A	-6.44	-6.93	N/A	-6.41	-6.92	N/A	1.59	-2.06
	6	6585		-5.64	-6.17	N/A	-5.74	-6.22	N/A	-5.48	-6.03	N/A	2.76	0.02
	7	6745		-6.08	-6.14	N/A	-5.75	-6.66	N/A	-6.21	-6.37	N/A	2.24	-0.86
	8	6905		-6.53	-6.60	N/A	-6.88	-6.95	N/A	-6.72	-6.44	N/A	2.10	-1.45

Note: 1. All results have been included cable loss [Please refer to KDB 662911 E 2) c)]

2. EIRP limit is 24dBm

3. Duty cycle factor is not applicable for duty cycle > 98%.

4. According to KDB 662911 D01 d) ii), transmit signals are completely uncorrelated, then

Directional gain = $10 \log[(10^{G1/10} + 10^{G2/10} + \dots + 10^{GN/10})/N_{ANT}]$ dBi

5925~6425MHz: Directional gain = $10 \log[(10^{0.6/10} + 10^{2.4/10})/2] = 1.59$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{3.1/10} + 10^{2.4/10})/2] = 2.76$ dBi

6525~6875MHz: Directional gain = $10 \log[(10^{2.8/10} + 10^{1.6/10})/2] = 2.24$ dBi

6875~7125MHz: Directional gain = $10 \log[(10^{2.7/10} + 10^{1.4/10})/2] = 2.10$ dBi

The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).

5. Max EIRP (dBm) = Max of Average Conducted Output Power (dBm) [ANT A (AUX)+ ANT B (Main)+ Duty Cycle Factor(dB)]+ Directional gain (dBi).

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan

Tel: +886 2 26099301
Fax: +886 2 26099303

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index W0			RU Index W19			RU Index W36				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}		
802.11be-EHT320	5	6105	26T	-6.80	-6.35	N/A	-6.27	-7.16	N/A	-6.68	-6.73	N/A	1.59	-1.97
		6265		-6.84	-7.05	N/A	-6.25	-6.36	N/A	-7.00	-6.48	N/A	1.59	-1.70
		6425		-6.17	-6.53	N/A	-5.68	-6.35	N/A	-5.71	-6.62	N/A	1.59	-1.40
	6	6585		-6.27	-6.09	N/A	-6.56	-6.13	N/A	-6.21	-6.42	N/A	2.76	-0.41
	7	6745		-5.35	-6.78	N/A	-5.71	-6.33	N/A	-6.41	-6.46	N/A	2.24	-0.76
	8	6905		-6.56	-6.59	N/A	-6.62	-5.97	N/A	-6.17	-6.23	N/A	2.10	-1.09

Note: 1. All results have been included cable loss [Please refer to KDB 662911 E 2) c)]

2. EIRP limit is 24dBm

3. Duty cycle factor is not applicable for duty cycle > 98%.

4. According to KDB 662911 D01 d) ii), transmit signals are completely uncorrelated, then

Directional gain = $10 \log[(10^{G1/10} + 10^{G2/10} + \dots + 10^{GN/10})/N_{ANT}]$ dBi

5925~6425MHz: Directional gain = $10 \log[(10^{0.6/10} + 10^{2.4/10})/2] = 1.59$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{3.1/10} + 10^{2.4/10})/2] = 2.76$ dBi

6525~6875MHz: Directional gain = $10 \log[(10^{2.8/10} + 10^{1.6/10})/2] = 2.24$ dBi

6875~7125MHz: Directional gain = $10 \log[(10^{2.7/10} + 10^{1.4/10})/2] = 2.10$ dBi

The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).

5. Max EIRP (dBm) = Max of Average Conducted Output Power (dBm) [ANT A (AUX)+ ANT B (Main)+ Duty Cycle Factor(dB)]+ Directional gain (dBi).

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan

Tel: +886 2 26099301
Fax: +886 2 26099303

Tones: 52T

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 37			RU Index 39			RU Index 40				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT20	5	5955	52T	-3.54	-3.90	N/A	-3.22	-4.03	N/A	-3.45	-3.64	N/A	1.59	1.06
		6175		-4.05	-4.45	N/A	-4.12	-3.93	N/A	-4.54	-4.45	N/A	1.59	0.58
		6415		-3.55	-4.23	N/A	-3.74	-4.04	N/A	-3.62	-3.91	N/A	1.59	0.84
	6	6435		-3.85	-4.07	N/A	-3.45	-4.07	N/A	-4.25	-4.23	N/A	2.76	2.02
		6475		-3.48	-4.44	N/A	-3.86	-4.30	N/A	-3.63	-4.25	N/A	2.76	1.84
		6515		-3.25	-3.91	N/A	-2.97	-4.28	N/A	-3.53	-4.39	N/A	2.76	2.20
	7	6535		-2.92	-3.60	N/A	-2.84	-4.41	N/A	-3.09	-3.91	N/A	2.24	2.00
		6695		-3.38	-3.82	N/A	-3.50	-3.89	N/A	-3.56	-3.18	N/A	2.24	1.88
		6855		-2.88	-4.38	N/A	-2.96	-4.19	N/A	-2.89	-3.95	N/A	2.24	1.86
	8	6875		-3.26	-3.81	N/A	-2.79	-4.01	N/A	-3.77	-4.36	N/A	2.10	1.75
		6995		-3.61	-4.04	N/A	-3.48	-3.82	N/A	-3.14	-4.09	N/A	2.10	1.52
		7115		-4.20	-3.42	N/A	-4.13	-3.17	N/A	-7.73	-7.00	N/A	2.10	1.49

Note: 1. All results have been included cable loss [Please refer to KDB 662911 E 2) c)]

2. EIRP limit is 24dBm

3. Duty cycle factor is not applicable for duty cycle > 98%.

4. According to KDB 662911 D01 d) ii), transmit signals are completely uncorrelated, then

Directional gain = $10 \log[(10^{G1/10} + 10^{G2/10} + \dots + 10^{GN/10})/N_{ANT}]$ dBi

5925~6425MHz: Directional gain = $10 \log[(10^{0.6/10} + 10^{2.4/10})/2] = 1.59$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{3.1/10} + 10^{2.4/10})/2] = 2.76$ dBi

6525~6875MHz: Directional gain = $10 \log[(10^{2.8/10} + 10^{1.6/10})/2] = 2.24$ dBi

6875~7125MHz: Directional gain = $10 \log[(10^{2.7/10} + 10^{1.4/10})/2] = 2.10$ dBi

The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).

5. Max EIRP (dBm) = Max of Average Conducted Output Power (dBm) [ANT A (AUX)+ ANT B (Main)+ Duty Cycle Factor(dB)]+ Directional gain (dBi).

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan

Tel: +886 2 26099301
Fax: +886 2 26099303

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 37			RU Index 40			RU Index 44				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}		
802.11be-EHT40	5	5965	52T	-3.81	-3.55	N/A	-3.74	-3.85	N/A	-4.17	-3.29	N/A	1.59	0.92
		6165		-3.76	-4.16	N/A	-3.77	-4.08	N/A	-4.13	-4.24	N/A	1.59	0.68
		6405		-3.90	-4.06	N/A	-3.88	-4.39	N/A	-3.66	-3.52	N/A	1.59	1.01
	6	6445		-3.56	-3.83	N/A	-3.97	-4.41	N/A	-3.73	-4.24	N/A	2.76	2.08
		6485		-3.70	-4.28	N/A	-3.76	-4.78	N/A	-3.52	-4.41	N/A	2.76	1.83
	7	6525		-3.32	-3.98	N/A	-3.14	-4.28	N/A	-3.04	-3.67	N/A	2.24	1.91
		6685		-3.26	-3.28	N/A	-3.56	-3.46	N/A	-3.84	-4.10	N/A	2.24	1.98
		6845		-3.43	-3.93	N/A	-3.26	-3.83	N/A	-2.77	-4.07	N/A	2.24	1.88
	8	6885		-3.00	-3.88	N/A	-3.34	-4.46	N/A	-3.54	-3.83	N/A	2.10	1.69
		7005		-3.39	-3.87	N/A	-3.49	-4.35	N/A	-3.85	-3.56	N/A	2.10	1.49
		7085		-3.77	-2.86	N/A	-4.32	-3.73	N/A	-4.18	-3.71	N/A	2.10	1.82

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 37			RU Index 44			RU Index 52				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT80	5	5985	52T	-3.60	-4.18	N/A	-4.10	-3.66	N/A	-3.91	-4.09	N/A	1.59	0.73
		6145		-3.83	-4.15	N/A	-3.94	-3.74	N/A	-4.53	-4.39	N/A	1.59	0.76
		6385		-3.88	-4.25	N/A	-3.57	-4.16	N/A	-3.75	-3.72	N/A	1.59	0.87
	6	6465		-4.11	-4.13	N/A	-3.46	-4.59	N/A	-3.39	-4.37	N/A	2.76	1.92
		6545		-3.40	-4.14	N/A	-3.48	-4.21	N/A	-3.57	-3.55	N/A	2.76	2.21
	7	6625		-3.14	-3.85	N/A	-2.83	-3.61	N/A	-3.12	-3.57	N/A	2.24	2.05
		6705		-3.10	-3.04	N/A	-3.36	-3.84	N/A	-3.52	-3.71	N/A	2.24	2.18
		6785		-3.21	-4.44	N/A	-3.28	-4.31	N/A	-3.81	-3.85	N/A	2.24	1.49
	8	6865		-3.34	-3.71	N/A	-3.11	-3.97	N/A	-3.71	-4.12	N/A	2.10	1.59
		6945		-3.29	-3.64	N/A	-3.81	-3.69	N/A	-3.20	-3.26	N/A	2.10	1.88
		7025		-3.47	-3.84	N/A	-3.60	-3.64	N/A	-4.07	-3.60	N/A	2.10	1.49

Note: 1. All results have been included cable loss [Please refer to KDB 662911 E 2) c)]

2. EIRP limit is 24dBm

3. Duty cycle factor is not applicable for duty cycle > 98%.

4. According to KDB 662911 D01 d) ii), transmit signals are completely uncorrelated, then

$$\text{Directional gain} = 10 \log[(10^{G1/10} + 10^{G2/10} + \dots + 10^{GN/10})/N_{\text{ANT}}] \text{ dBi}$$

$$5925\sim 6425\text{MHz: Directional gain} = 10 \log[(10^{0.6/10} + 10^{2.4/10})/2] = 1.59\text{dBi}$$

$$6425\sim 6525\text{MHz: Directional gain} = 10 \log[(10^{3.1/10} + 10^{2.4/10})/2] = 2.76\text{dBi}$$

$$6525\sim 6875\text{MHz: Directional gain} = 10 \log[(10^{2.8/10} + 10^{1.6/10})/2] = 2.24\text{dBi}$$

$$6875\sim 7125\text{MHz: Directional gain} = 10 \log[(10^{2.7/10} + 10^{-1.4/10})/2] = 2.10\text{dBi}$$

The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).

5. Max EIRP (dBm) = Max of Average Conducted Output Power (dBm) [ANT A (AUX)+ ANT B (Main)+ Duty Cycle Factor(dB)]+ Directional gain (dBi).

Audix Technology Corp.

No. 491, Zhongfu Rd., Linkou Dist.,

New Taipei City244, Taiwan

Tel: +886 2 26099301

Fax: +886 2 26099303

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				RU Index 37			RU Index 44			RU Index 52				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT160 (80L)	5	6025	52T	-3.52	-3.43	N/A	-3.42	-3.45	N/A	-3.45	-3.32	N/A	1.59	1.22
		6185		-3.98	-4.09	N/A	-3.86	-3.41	N/A	-3.96	-3.82	N/A	1.59	0.97
		6345		-4.39	-4.34	N/A	-4.19	-4.74	N/A	-4.10	-4.59	N/A	1.59	0.26
	6	6505		-4.20	-3.74	N/A	-3.50	-4.46	N/A	-3.63	-4.53	N/A	2.76	1.82
	7	6665		-3.18	-3.75	N/A	-2.93	-3.97	N/A	-3.18	-3.34	N/A	2.24	1.99
		6825		-2.95	-3.66	N/A	-3.24	-4.22	N/A	-3.20	-3.99	N/A	2.24	1.96
	8	6985		-3.04	-4.06	N/A	-3.90	-3.18	N/A	-3.51	-3.83	N/A	2.1	1.59

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index S37			RU Index S44			RU Index S52				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT160 (80H)	5	6025	52T	-3.83	-3.77	N/A	-3.96	-3.72	N/A	-4.04	-4.34	N/A	1.59	0.80
		6185		-4.42	-4.16	N/A	-3.68	-3.92	N/A	-4.20	-3.85	N/A	1.59	0.80
		6345		-3.65	-3.99	N/A	-3.95	-4.13	N/A	-4.64	-3.38	N/A	1.59	0.78
	6	6505		-3.36	-4.08	N/A	-3.83	-4.03	N/A	-3.47	-3.82	N/A	2.76	2.13
	7	6665		-3.40	-3.54	N/A	-3.62	-3.19	N/A	-3.52	-3.93	N/A	2.24	1.85
		6825		-3.12	-3.76	N/A	-3.30	-3.92	N/A	-3.66	-3.73	N/A	2.24	1.82
	8	6985		-3.16	-3.74	N/A	-3.32	-3.53	N/A	-3.59	-2.91	N/A	2.10	1.87

Note: 1. All results have been included cable loss [Please refer to KDB 662911 E 2) c)]

2. EIRP limit is 24dBm

3. Duty cycle factor is not applicable for duty cycle > 98%.

4. According to KDB 662911 D01 d) ii), transmit signals are completely uncorrelated, then

Directional gain = $10 \log[(10^{G1/10} + 10^{G2/10} + \dots + 10^{GN/10})/N_{ANT}]$ dBi

5925~6425MHz: Directional gain = $10 \log[(10^{0.6/10} + 10^{2.4/10})/2]$ = 1.59dBi

6425~6525MHz: Directional gain = $10 \log[(10^{3.1/10} + 10^{2.4/10})/2]$ = 2.76dBi

6525~6875MHz: Directional gain = $10 \log[(10^{2.8/10} + 10^{1.6/10})/2]$ = 2.24dBi

6875~7125MHz: Directional gain = $10 \log[(10^{2.7/10} + 10^{1.4/10})/2]$ = 2.10dBi

The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).

5. Max EIRP (dBm) = Max of Average Conducted Output Power (dBm) [ANT A (AUX)+ ANT B (Main)+ Duty Cycle Factor(dB)]+ Directional gain (dBi).

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan

Tel: +886 2 26099301
Fax: +886 2 26099303

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 37			RU Index 44			RU Index 52				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}		
802.11be-EHT320	5	6105	52T	-3.77	-3.40	N/A	-3.80	-3.35	N/A	-4.40	-3.64	N/A	1.59	1.21
		6265		-3.96	-3.98	N/A	-4.00	-3.97	N/A	-4.25	-4.35	N/A	1.59	0.63
		6425		-4.62	-4.36	N/A	-4.46	-4.53	N/A	-3.68	-4.42	N/A	1.59	0.30
	6	6585		-3.58	-3.86	N/A	-4.13	-4.31	N/A	-3.23	-3.56	N/A	2.76	2.05
	7	6745		-3.11	-3.43	N/A	-3.18	-3.30	N/A	-3.65	-3.34	N/A	2.24	2.01
	8	6905		-3.49	-3.61	N/A	-3.21	-3.62	N/A	-4.40	-3.64	N/A	2.10	1.70

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index S37			RU Index S44			RU Index S52				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT320	5	6105	52T	-4.00	-3.31	N/A	-3.75	-4.00	N/A	-4.41	-4.15	N/A	1.59	0.96
		6265		-3.89	-4.28	N/A	-4.26	-4.66	N/A	-4.20	-4.18	N/A	1.59	0.52
		6425		-3.74	-4.08	N/A	-3.82	-4.26	N/A	-4.09	-3.47	N/A	1.59	0.83
	6	6585		-3.64	-3.77	N/A	-3.08	-4.32	N/A	-3.30	-3.65	N/A	2.76	2.30
	7	6745		-3.45	-3.20	N/A	-3.77	-3.43	N/A	-3.55	-4.19	N/A	2.24	1.93
	8	6905		-3.11	-3.73	N/A	-3.59	-3.69	N/A	-3.48	-3.69	N/A	2.10	1.70

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index T37			RU Index T44			RU Index T52				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}		
802.11be-E HT320	5	6105	52T	-3.94	-4.10	N/A	-4.19	-3.86	N/A	-4.04	-3.87	N/A	1.59	0.65
		6265		-4.32	-4.41	N/A	-4.14	-4.46	N/A	-4.28	-4.66	N/A	1.59	0.30
		6425		-3.80	-3.98	N/A	-4.23	-4.40	N/A	-3.37	-4.36	N/A	1.59	0.76
	6	6585		-3.20	-3.78	N/A	-3.45	-3.76	N/A	-3.47	-3.01	N/A	2.76	2.54
	7	6745		-3.38	-4.16	N/A	-3.53	-4.03	N/A	-3.90	-3.84	N/A	2.24	1.50
	8	6905		-3.12	-3.49	N/A	-3.53	-3.45	N/A	-3.74	-3.56	N/A	2.10	1.81

Note: 1. All results have been included cable loss [Please refer to KDB 662911 E 2) c)]

2. EIRP limit is 24dBm

3. Duty cycle factor is not applicable for duty cycle > 98%.

4. According to KDB 662911 D01 d) ii), transmit signals are completely uncorrelated, then

Directional gain = $10 \log[10^{G1/10} + 10^{G2/10} + \dots + 10^{GN/10}] / N_{ANT}$ dBi

5925~6425MHz: Directional gain = $10 \log[(10^{0.6/10} + 10^{2.4/10})/2]$ = 1.59dBi

6425~6525MHz: Directional gain = $10 \log[(10^{3.1/10} + 10^{2.4/10})/2]$ = 2.76dBi

6525~6875MHz: Directional gain = $10 \log[(10^{2.8/10} + 10^{1.6/10})/2]$ = 2.24dBi

6875~7125MHz: Directional gain = $10 \log[(10^{2.7/10} + 10^{-1.4/10})/2]$ = 2.10dBi

The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).

5. Max EIRP (dBm) = Max of Average Conducted Output Power (dBm) [ANT A (AUX)+ ANT B (Main)+ Duty Cycle Factor(dB)]+ Directional gain (dBi).

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan

Tel: +886 2 26099301
Fax: +886 2 26099303

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index W37			RU Index W44			RU Index W52				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT320	5	6105	52T	-4.09	-3.86	N/A	-4.02	-4.68	N/A	-4.64	-4.51	N/A	1.59	0.63
		6265		-4.11	-3.97	N/A	-3.56	-4.44	N/A	-4.29	-4.29	N/A	1.59	0.62
		6425		-3.41	-3.57	N/A	-3.47	-3.96	N/A	-3.14	-3.40	N/A	1.59	1.33
	6	6585		-3.42	-3.26	N/A	-3.76	-3.58	N/A	-3.80	-4.43	N/A	2.76	2.43
	7	6745		-3.30	-3.94	N/A	-3.49	-3.71	N/A	-3.98	-3.96	N/A	2.24	1.65
	8	6905		-3.18	-4.39	N/A	-3.62	-4.01	N/A	-3.33	-2.90	N/A	2.10	2.00

Note: 1. All results have been included cable loss [Please refer to KDB 662911 E 2) c)]

2. EIRP limit is 24dBm

3. Duty cycle factor is not applicable for duty cycle > 98%.

4. According to KDB 662911 D01 d) ii), transmit signals are completely uncorrelated, then

Directional gain = $10 \log[(10^{G1/10} + 10^{G2/10} + \dots + 10^{GN/10})/N_{ANT}]$ dBi

5925~6425MHz: Directional gain = $10 \log[(10^{0.6/10} + 10^{2.4/10})/2]$ = 1.59dBi

6425~6525MHz: Directional gain = $10 \log[(10^{3.1/10} + 10^{2.4/10})/2]$ = 2.76dBi

6525~6875MHz: Directional gain = $10 \log[(10^{2.8/10} + 10^{1.6/10})/2]$ = 2.24dBi

6875~7125MHz: Directional gain = $10 \log[(10^{2.7/10} + 10^{-1.4/10})/2]$ = 2.10dBi

The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).

5. Max EIRP (dBm) = Max of Average Conducted Output Power (dBm) [ANT A (AUX)+ ANT B (Main)+ Duty Cycle Factor(dB)]+ Directional gain (dBi).

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan

Tel: +886 2 26099301
Fax: +886 2 26099303

Tones: 106T

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)						Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 53			RU Index 54				
				AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) $10\log(1/X)$ ^{Note 3}		
802.11be-EHT20	5	5955	106T	-0.80	-0.89	N/A	-0.83	-0.41	N/A	1.59	3.99
		6175		-0.88	-0.88	N/A	-0.97	-0.95	N/A	1.59	3.72
		6415		-0.89	-0.88	N/A	-0.94	-0.96	N/A	1.59	3.72
	6	6435		-0.96	-1.30	N/A	-0.72	-1.27	N/A	2.76	4.78
		6475		-1.16	-1.56	N/A	-0.58	-1.55	N/A	2.76	4.73
		6515		-0.55	-1.19	N/A	0.03	-1.01	N/A	2.76	5.31
	7	6535		-0.21	-0.63	N/A	-0.34	-0.76	N/A	2.24	4.84
		6695		-0.39	-0.85	N/A	-0.42	-0.45	N/A	2.24	4.82
		6855		-0.52	-0.73	N/A	-0.06	-0.72	N/A	2.24	4.87
	8	6875		-0.33	-1.16	N/A	0.17	-0.72	N/A	2.10	4.86
		6995		-0.20	-0.95	N/A	-0.84	-0.80	N/A	2.10	4.55
		7115		-1.48	-0.10	N/A	-5.36	-4.40	N/A	2.10	4.37

Note: 1. All results have been included cable loss [Please refer to KDB 662911 E 2) c)]

2. EIRP limit is 24dBm

3. Duty cycle factor is not applicable for duty cycle > 98%.

4. According to KDB 662911 D01 d) ii), transmit signals are completely uncorrelated, then

Directional gain = $10 \log[(10^{G1/10} + 10^{G2/10} + \dots + 10^{GN/10})/N_{ANT}]$ dBi

5925~6425MHz: Directional gain = $10 \log[(10^{0.6/10} + 10^{2.4/10})/2]$ = 1.59dBi

6425~6525MHz: Directional gain = $10 \log[(10^{3.1/10} + 10^{2.4/10})/2]$ = 2.76dBi

6525~6875MHz: Directional gain = $10 \log[(10^{2.8/10} + 10^{1.6/10})/2]$ = 2.24dBi

6875~7125MHz: Directional gain = $10 \log[(10^{2.7/10} + 10^{1.4/10})/2]$ = 2.10dBi

The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).

5. Max EIRP (dBm) = Max of Average Conducted Output Power (dBm) [ANT A (AUX)+ ANT B (Main)+ Duty Cycle Factor(dB)]+ Directional gain (dBi).

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan

Tel: +886 2 26099301
Fax: +886 2 26099303

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index 53			RU Index 54			RU Index 56				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) ^{Note 3}		
802.11be-EHT40	5	5965	106T	-0.38	-0.22	N/A	-0.60	-0.40	N/A	-0.84	-0.52	N/A	1.59	4.30
		6165		-1.12	-0.89	N/A	-0.95	-1.31	N/A	-1.18	-1.01	N/A	1.59	3.60
		6405		-0.52	-0.53	N/A	-1.07	-0.50	N/A	-1.05	-0.84	N/A	1.59	4.08
	6	6445		-0.98	-0.55	N/A	-0.91	-1.06	N/A	-0.32	-1.18	N/A	2.76	5.04
		6485		-1.00	-1.15	N/A	-1.12	-1.26	N/A	-0.83	-1.42	N/A	2.76	4.70
	7	6525		-0.47	-1.12	N/A	-0.46	-1.29	N/A	-0.35	-0.62	N/A	2.24	4.77
		6685		-0.50	-0.27	N/A	-0.11	-0.57	N/A	-0.46	-0.91	N/A	2.24	4.92
		6845		-0.23	-0.75	N/A	-0.16	-1.28	N/A	0.10	-0.54	N/A	2.24	5.04
	8	6885		-0.65	-0.76	N/A	-0.23	-0.51	N/A	-0.11	-0.91	N/A	2.10	4.74
		7005		-0.27	-0.52	N/A	-0.51	-1.03	N/A	-0.38	-1.18	N/A	2.10	4.72
		7085		-0.71	-0.47	N/A	-0.74	-0.29	N/A	-1.01	-0.01	N/A	2.10	4.63

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 53			RU Index 56			RU Index 60				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT80	5	5985	106T	-0.33	-0.50	N/A	-0.91	-0.63	N/A	-1.17	-0.57	N/A	1.59	4.19
		6145		-1.19	-0.99	N/A	-1.01	-0.80	N/A	-0.93	-1.27	N/A	1.59	3.70
		6385		-1.25	-1.39	N/A	-0.54	-0.81	N/A	-1.49	-1.16	N/A	1.59	3.93
	6	6465		-0.43	-1.04	N/A	-0.62	-0.91	N/A	-0.31	-1.44	N/A	2.76	5.05
		6545		-0.68	-0.77	N/A	-0.63	-0.53	N/A	-0.27	-0.81	N/A	2.76	5.24
	7	6625		-0.25	-0.53	N/A	-0.04	-0.64	N/A	0.02	-0.08	N/A	2.24	5.22
		6705		-0.75	-0.57	N/A	-0.61	-0.51	N/A	-0.07	-1.29	N/A	2.24	4.69
		6785		0.23	-0.83	N/A	0.08	-0.62	N/A	-0.67	-1.33	N/A	2.24	4.99
	8	6865		-0.04	-0.69	N/A	-0.03	-0.96	N/A	-0.43	-0.89	N/A	2.10	4.76
		6945		-0.47	-0.67	N/A	-0.74	-0.88	N/A	-0.65	-0.96	N/A	2.10	4.54
		7025		-0.66	-1.00	N/A	-0.27	-0.40	N/A	-0.41	-0.42	N/A	2.10	4.78

Note: 1. All results have been included cable loss [Please refer to KDB 662911 E 2) c)]

2. EIRP limit is 24dBm

3. Duty cycle factor is not applicable for duty cycle > 98%.

4. According to KDB 662911 D01 d) ii), transmit signals are completely uncorrelated, then

Directional gain = $10 \log[(10^{G1/10} + 10^{G2/10} + \dots + 10^{GN/10})/N_{ANT}]$ dBi

5925~6425MHz: Directional gain = $10 \log[(10^{0.6/10} + 10^{2.4/10})/2] = 1.59$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{3.1/10} + 10^{2.4/10})/2] = 2.76$ dBi

6525~6875MHz: Directional gain = $10 \log[(10^{2.8/10} + 10^{1.6/10})/2] = 2.24$ dBi

6875~7125MHz: Directional gain = $10 \log[(10^{2.7/10} + 10^{-1.4/10})/2] = 2.10$ dBi

The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).

5. Max EIRP (dBm) = Max of Average Conducted Output Power (dBm) [ANT A (AUX)+ ANT B (Main)+ Duty Cycle Factor(dB)]+ Directional gain (dBi).

Audix Technology Corp.
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City244, Taiwan

Tel: +886 2 26099301
Fax: +886 2 26099303

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) Note 4	Max EIRP (dBm) Note 5
				RU Index 53			RU Index 56			RU Index 60				
				AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3	AUX	Main	Duty Cycle Factor (dB) 10log(1/X) Note 3		
802.11be-EHT160 (80L)	5	6025	106T	-0.54	-0.56	N/A	-0.33	-0.85	N/A	-1.20	-0.56	N/A	1.59	4.05
		6185		-1.30	-0.97	N/A	-0.64	-0.75	N/A	-1.07	-1.43	N/A	1.59	3.91
		6345		-1.23	-1.73	N/A	-1.30	-1.67	N/A	-1.01	-1.85	N/A	1.59	3.19
	6	6505		-1.03	-0.89	N/A	-0.32	-0.83	N/A	-0.25	-1.33	N/A	2.76	5.20
	7	6665		-0.01	-0.46	N/A	0.27	-0.55	N/A	0.03	-0.12	N/A	2.24	5.21
		6825		-0.05	-1.26	N/A	-0.36	-1.06	N/A	-0.70	-0.84	N/A	2.24	4.64
	8	6985		-0.41	-1.14	N/A	-1.06	-0.63	N/A	-0.92	-0.99	N/A	2.10	4.35

Mode	U-NII Band	Centre Frequency (MHz)	Tones	Average Conducted Output power (dBm)									Directional Antenna Gain (dBi) ^{Note 4}	Max EIRP (dBm) ^{Note 5}
				RU Index S53			RU Index S56			RU Index S60				
				AUX	Main	Duty Cycle Factor 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor 10log(1/X) ^{Note 3}	AUX	Main	Duty Cycle Factor 10log(1/X) ^{Note 3}		
802.11be-EHT160 (80H)	5	6025	106T	-0.58	-0.64	N/A	-1.08	-1.07	N/A	-0.85	-1.59	N/A	1.59	3.99
		6185		-0.81	-1.40	N/A	-1.35	-1.46	N/A	-1.05	-1.33	N/A	1.59	3.51
		6345		-0.55	-1.50	N/A	-0.92	-0.99	N/A	-0.74	-1.29	N/A	1.59	3.65
	6	6505		-0.12	-1.05	N/A	-0.35	-1.08	N/A	-0.26	-0.70	N/A	2.76	5.30
	7	6665		0.09	-0.46	N/A	-0.17	-0.78	N/A	-0.23	-1.19	N/A	2.24	5.07
		6825		-0.33	-0.91	N/A	-0.57	-0.40	N/A	0.00	-0.56	N/A	2.24	4.98
	8	6985		-0.58	-1.38	N/A	-0.34	-1.25	N/A	-0.84	-0.44	N/A	2.10	4.47

Note: 1. All results have been included cable loss [Please refer to KDB 662911 E 2) c)]

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3. Duty cycle factor is not applicable for duty cycle > 98%.

4. According to KDB 662911 D01 d) ii), transmit signals are completely uncorrelated, then

Directional gain = $10 \log[(10^{G1/10} + 10^{G2/10} + \dots + 10^{GN/10})/N_{ANT}]$ dBi

5925~6425MHz: Directional gain = $10 \log[(10^{0.6/10} + 10^{2.4/10})/2] = 1.59$ dBi

6425~6525MHz: Directional gain = $10 \log[(10^{3.1/10} + 10^{2.4/10})/2] = 2.76$ dBi

6525~6875MHz: Directional gain = $10 \log[(10^{2.8/10} + 10^{1.6/10})/2] = 2.24$ dBi

6875~7125MHz: Directional gain = $10 \log[(10^{2.7/10} + 10^{1.4/10})/2] = 2.10$ dBi

The MIMO is uncorrelated and supported SDM(Spatial Division Multiplexing) mode only. This radio device doesn't support beamforming and Cyclic Delay Diversity (CDD).

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